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United States Department of Agriculture

Forest Service

Wildlife and Fisheries Staff

Washington, DC



May 1993

Partnerships for Habitat Improvement

Challenge Cost-Share Program 1992 Report





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Department of
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Acknowledgments The Wildlife and Fisheries Staff of the Washington Office, USDA Forest Service, thanks all who participated in the 1992 Challenge Cost-Share Program. In particular, we acknowledge the commitment and enthusiasm of the staff members on participating national forests and ranger districts for their outstanding efforts in building and strengthening the Challenge Cost-Share Program. This report was prepared by Beth Giron Pendleton, WO Wildlife and Fisheries Staff. Special thanks to Antoinetta Grant, Jill Anderson, and Donal Hogan, WO Wildlife and Fisheries Staff, for data compilation and production assistance.

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EXECUTIVE SUMMARY

The Challenge Cost-Share Program made another strong showing in 1992. The Forest Service and its partners turned \$11.5 million in congressionally appropriated funds into nearly \$26.7 million in completed habitat improvement projects. The number of partners has grown from 57 when the program began in 1986 to nearly 2,500 in 1992.

Partners helped make possible the completion of 2,111 habitat improvement projects for wildlife, fish, and rare plants on national forests and grasslands. Projects included structural improvements such as watering guzzlers for elk, roosting boxes for bats, and fencing fragile streamsides to protect rare plants. Non-structural improvements included use of prescribed burning to improve forage conditions for white-tailed deer, wild turkey, and grouse and seeding roadsides to enhance turkey nesting and brood-rearing habitat.

Background

In 1986, the United States Congress established the *Challenge Cost-Share Program*—a unique venture in which the State and private sectors share in both the management and cost of Federal habitat improvement programs. Congressional funding of Forest Service Challenge Cost-Share projects is contingent upon receipt of matching contributions from conservation groups, private enterprises, individuals, or other public agencies.

The program is designed to encourage direct public involvement in managing wildlife and fish habitats on national forests and grasslands. The Forest Service, in partnership with the Wildlife Management Institute, developed the "Join Us" campaign to invite individuals, organizations, and agencies to become partners in sharing the costs of wildlife and fisheries management. Partnerships can involve matching monies, labor, and equipment or sharing technical skills. But in all cases, the results are the same—on-the-ground resource improvements to benefit wildlife, fish, rare plants, and people.

In 1992, the Forest Service had active partnerships with thousands of people from hundreds of organizations and agencies like The American Fisheries Society, Boy Scouts of America, Defenders of Wildlife, Ducks Unlimited, Garden Club of America, National Fish and Wildlife Foundation, National Wild Turkey Federation, The Nature Conservancy, Rocky Mountain Elk Foundation, Sport Fishing Institute, and Trout Unlimited. Partners also included representatives from government agencies on all levels, including 44 State fish and wildlife agencies, 43 State Natural Heritage Inventory Programs, the Bureau of Land Management, and the U.S. Fish and Wildlife Service.

Fiscal year 1992 was our seventh year of sharing habitat improvement opportunities, and the accomplishments of this program continue to indicate a high level of support and commitment from the public for enhancing wildlife, fish, and rare plant habitats on national forests and grasslands.

Program Goal

The goal of the *Challenge Cost-Share Program* is to restore, improve, or maintain the fish, wildlife, and rare plant habitats on national forests and grasslands through active partnerships among the Forest Service and conservation and service organizations, other government agencies, private groups, and individuals. Partnerships have proven to be a very successful, and mutually beneficial, way of doing business.

An effective partnership requires a mutual interest in some goal or value on the part of participating parties. Participation is voluntary and mutual benefit is the driving force. As noted above, the types of projects are as diverse as the partners involved in this exciting program.

In addition to improving habitats and our knowledge of wildlife, fish, and rare plants, the *Challenge Cost-Share Program* strengthens communication among Agency managers and individuals, conservation groups, and other groups who care about national forest and grassland resources. The partnership approach to getting the job done expands Agency resources while enhancing habitats for many values and uses. The *Challenge Cost-Share Program* is

truly the Forest Service mission in action: Caring for the Land and Serving People.

Accomplishments in 1992

The Forest Service and 2,490 partners (appendix A, figure 1) completed 2,111 *Challenge Cost-Share* projects (figure 2) in 1992. Total partners' contributions of labor, materials, expertise, and cash exceeded \$15.1 million (figure 3), more than matching the Forest Service's monetary contribution of \$11.5 million (figure 4). Combined contributions to the *Challenge Cost-Share Program* for fiscal year 1992 were nearly \$26.7 million. Trends in Forest Service and partner contributions (figure 5) and contributions by region for fiscal year 1992 (figure 6) are also displayed in appendix A.

The Forest Service's Wildlife, Fish, and Rare Plants Program spent more than \$11.5 million of appropriated funds for habitat management in four areas: wildlife; inland fisheries; anadromous fisheries (salmon, steelhead, and sea-run cutthroat trout); and threatened, endangered, and sensitive species (appendix A, figure 4).



Pine Marten. (Photo by USDA Forest Service)

In 1992, the Forest Service and its partners completed 183,648 acres of habitat improvements for wildlife, fish, and threatened, endangered, and sensitive species. In addition, 705 miles of streams were improved for inland fish, such as walleye and bass, and anadromous fish, such as salmon, steel-head, and sea-run cutthroat trout.

Structural improvements totaled 6,146 and included nesting platforms for waterfowl and cave gates for bats. Partners also assisted in the completion of more than 8.8 million acres of habitat inventories for wildlife and threatened, endangered, and sensitive species. In addition, 2,040 miles of streams were inventoried in 1992.

Partnership Initiatives

The Forest Service has developed several major program themes as part of its increased emphasis on fisheries, wildlife, and rare plants. Rise to the Future!, the fisheries program, coordinates aquatic habitat management goals, plans, and programs with State, Federal, and tribal agencies and fish interest groups. Currently, Rise to the Future! management activities focus on inland fish—such as walleye, trout, bass, and nongame fish (e.g., various darters, shiners, and chubs)—mussels, aquatic insects, amphibians, and other aquatic species, as well as anadromous fish.

Through *Rise to the Future!*, the Forest Service has developed strong partnerships with major fisheries conservation groups, government agencies, researchers, and the angling public to protect, restore, and enhance aquatic habitats. Partnerships also support monitoring of river, stream, and lake habitats and interpretive, educational, and recreational opportunities for forest visitors. In 1992, partners assisted the Agency in completing 483 *Rise to the Future!* projects.

Get Wild!, the wildlife program, is designed to ensure continued availability of healthy habitats for all terrestrial wildlife species. Successful implementation of this program involves coordination with State and Federal agencies, as well as wildlife interest groups, to inventory and improve habitats, survey and monitor wildlife populations, provide education

and interpretive programs for forest users, and protect special habitats, such as snags and riparian areas.

Get Wild! is made up of 11 emphasis areas:

- Eyes on Wildlife for wildlife viewing and appreciation,
- Partners in Flight for neotropical migratory bird conservation,
- Taking Wing for waterfowl,
- Making Tracks for wild turkey,
- Answer the Call for quail,
- Full Curl for wild sheep,
- A Million Bucks for deer,
- Dancers in the Forest for grouse and woodcock,
- Animal Inn, an information and education program about wildlife dependent upon dead wood,
- Elk Country for elk habitat management,
- Ecosystem Management/Restoration and Special Habitats for unique species groups and communities.

In 1992, *Get Wild!* partners assisted in the completion of 939 Challenge Cost-Share projects.

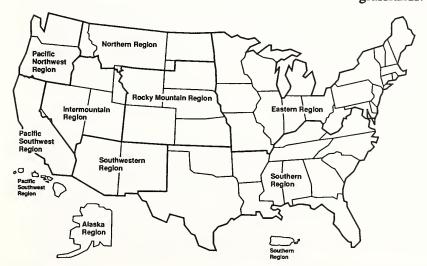
Although care for threatened, endangered, and sensitive species is emphasized in all Forest Service programs, it is within the *Every Species Counts!* program that rare species are profiled. National forests and grasslands provide homes to more than 240 threatened and endangered species. In addition,

more than 2,250 sensitive species, those for which special management is required to prevent the need for Federal listing, are found on these lands.

Initiated in 1990, the *Every Species Counts!* program brings together the resources and commitment of numerous Federal and State agencies, private organizations, and individuals to enhance species recovery and conservation. Successful implementation of the program involves conducting inventories and surveys to determine species occurrence, distribution, and population status; developing management guides for listed species; participating with the U.S. Fish and Wildlife Service in the preparation and implementation of recovery plans; and restoring and improving habitat. In 1992, 689 Challenge Cost-Share projects were completed for rare or imperiled species.

Rise to the Future!, Get Wild!, and Every Species Counts! have increased the interest and participation of numerous individuals and groups in habitat improvement projects for wildlife, fish, and rare plants. The names of our many participating partners are listed in appendix B. The Regional Project Highlights section of this report provides a snapshot of the variety and diversity of projects completed by the Forest Service and our conservation partners in 1992.

To our many partners, we extend our appreciation. Your commitment, contributions, and spirited volunteerism mean a brighter outlook for wildlife, fish, plants, and users of the national forests and grasslands.



The nine regions of the National Forest System.

REGIONAL PROJECT HIGHLIGHTS

This section of the report exemplifies the variety and breadth of the 2,111 Challenge Cost-Share projects completed in 1992 on national forests and grasslands.

NORTHERN REGION

From developing a region-wide habitat conservation assessment for the bull trout to monitoring the threatened prairie-fringed orchid on the Sheyenne National Grasslands and Custer National Forest, the Northern Region in partnership with numerous private, civic, State, and Federal groups, as well as individuals, completed 152 habitat improvement projects for wildlife, fish, and rare plants in 1992. Forest Service contributions totaling \$889,440 were more than matched by \$1,296,640 in partner contributions. Project accomplishments included 6,988 acres of habitat improvements and completion of 458 structures and 270,824 acres of inventories for wildlife, fish, and rare plants. In addition, 62 miles of streams were improved and 321 miles of streams were inventoried in the region. The following is just a sample of the myriad projects completed in the region in 1992.

Every Species Counts!

Beaverhead, Deerlodge, and Nez Perce National Forests. In cooperation with the Idaho Conservation Data Center and the Montana Natural Heritage Program, field surveys and monitoring studies of the Candystick were completed on the Forests. This sensitive plant species is directly influenced by timber harvesting; the surveys provided critical information needed to develop a species conservation strategy. Ten new occurrences were found as a result of this *Every Species Counts!* survey.

Bitterroot National Forest. The Liz Claiborne/Art Ortenberg Foundation, Patagonia Corporation, and The Peregrine Fund continued to support the Forest's successful peregrine falcon recovery program. Sixteen young peregrines have been hacked, with 15 surviving to dispersal age. Six males were placed at



Brian Mutch gets ready to place a peregrine falcon juvenile into a hack box on a cliff top in Canyon Creek, Bitterroot National Forest (MT). (Photo by USDA Forest Service)

a new hack site; four have been observed since dispersal in addition to a yearling female. Monitoring of returning peregrines and nesting success will continue through 1995.

Custer National Forest. North Dakota Parks and Recreation Department, North Dakota State University, and the Rocky Mountain Forest and Range Experiment Station continued monitoring and research on the threatened prairie-fringed orchid. Information obtained will be used to update the publication Interim Management Guidelines for the Prairie-fringed Orchid and to determine management needed to recover the orchid. This Every Species Counts! project will improve our understanding of the ecology of the orchid, including the effects of insect herbivory on orchid populations and pollination biology.

Get Wild!

Deerlodge National Forest. In cooperation with the Sheepshead Mountain Working Group, the forest completed an interpretive trail for the disabled in the Sheepshead Mountain Recreation Area. This environmental trail is the first of its type to be developed on National Forest System lands. The trail has several stations with audio capabilities that will allow

the visually impaired to participate in nature study, offering narratives, bird songs, and other wildlife activities. Wildlife appreciation will be greatly increased as a result of this *Eyes on Wildlife* project, and the opportunity for environmental education will be made equal for all publics. Approximately \$10,000 in labor and consultation was donated by the Sheepshead Mountain Working Group.

Idaho Panhandle National Forest. The Idaho Department of Fish and Game cooperated with the forest in a 4-year study of silvicultural practices and their effects on wintering deer in high snow depth areas. Information also was collected on mortality factors and seasonal movements in this A Million Bucks study. Results indicated a preference for western red cedar/western hemlock riparian cover in winter.

Kootenai National Forest. A decline in the big game forage base resulting from the 1910 wildfires in northwestern Montana is threatening the elk herd in the Bitterroot Mountains. A multi-year program to increase forage availability through prescribed burning has been implemented through a cooperative effort between the Rocky Mountain Elk Foundation and the Kootenai National Forest. Aerial ignition was used to burn 520 acres of young tree stands and decadent brushfields. Elk forage is expected to double on the treated habitat. The vegetative response to burning in this *Elk Country* project will be monitored annually along with the elk population itself.

Rise to the Future!

Bitterroot National Forest. Montana State University and the Intermountain Research Station entered into a joint research agreement to assess the needs and status of bull trout populations in the Bitterroot River basin. Habitat alteration had caused a significant reduction in the fluvial component of the bull trout population. This study provides information regarding the effect on resident salmonids of habitat fragmentation and loss. Study objectives are to test the hypothesis that conditions suitable for bull trout overwintering are rare in headwater areas and to estimate age composition, fecundity, population size, and survival rates on an annual basis.

Custer National Forest. Following listing of the chinook salmon as threatened under the Endangered Species Act, the National Marine Fisheries Service and the Forest Service completed a biological evaluation for spring/summer stocks of chinook salmon residing in the Selway River drainage.

Lewis and Clark National Forest. Fisheries personnel from the Montana Department of Fish, Wildlife and Parks cooperated with the Lewis and Clark National Forest on a project for Westslope cutthroat trout. Trout were collected from 15 streams to provide samples for genetic testing at Montana State University. Partial results have identified pure strains in three tributary streams in the South Fork of the Two Medicine River drainage of the Rocky Mountain Front. There were also pure strains from two streams in the Castle Mountains. The surveys in the Castle Mountains are being done in conjunction with a range analysis Environmental Impact Statement that covers the entire mountain range.

Nez Perce National Forest. A fully accessible walkway and streamside chinook salmon viewing and interpretive area were developed below the Red River chinook rearing facility on the Red River Ranger District. Several partners contributed to this project, including the U.S. Army Corps of Engineers (\$6,000), the Idaho Department of Fish and Game (\$2,000), the Kelly Creek Flycasters (\$4,400), and the Nez Perce National Forest (\$4,000). The project provides a thorough interpretation of chinook salmon life cycle and habitat requirements to forest visitors and permits viewing of salmon as they migrate upstream in preparation for spawning.

ROCKY MOUNTAIN REGION

Restoring riparian habitat, completing a draft recovery plan for the Uncompander fritillary butterfly, developing watchable wildlife brochures and other educational materials, and completing an accessible fishing pier and trail on the Routt National Forest are just a sample of the 181 projects completed by the Rocky Mountain Region and partners in 1992. Forest Service contributions totaling \$1,045,200 were boosted by \$1,114,000 in partner contributions. Project accomplishments included 79,793 acres of

habitat improvements and completion of 1,043 structures and 328,284 acres of inventories for wildlife, fish, and rare plants. In addition, 76 miles of stream habitat were improved and 238 miles of streams were inventoried. Highlights of the projects completed region-wide include the following:

Every Species Counts!

Nebraska National Forest. The Nebraska National Forest is serving as coordinator for black-footed ferret management and recovery. The forest, National Park Service, and U.S. Fish and Wildlife Service jointly prepared a draft Environmental Impact Statement on the black-footed ferret that evaluated the Badlands/Conata Basin as a potential release site. Other grasslands in the region were also surveyed for potential presence of ferrets.

Shoshone National Forest. The forest and partners focused on incorporating grizzly bear recovery objectives into plans for a major highway expansion,

expanding recreational facilities, oil and gas leasing proposals, timber sales, and hundreds of other actions. Partners in the program included the Greater Yellowstone Ecosystem, the Interagency Grizzly Bear Committee, and the Yellowstone Ecosystem Subcommittee. A Grizzly Bear "Center of Excellence" was established on the Shoshone National Forest in order to improve recovery efforts for grizzly bears while assuring other land management objectives are met.

Uncompahgre-Gunnison National Forest. The Bureau of Land Management (\$5,000), the Rocky Mountain Research Station (\$7,000), and the U.S. Fish and Wildlife Service (\$3,700), jointly funded a research project for the Uncompahgre fritillary butterfly. The Forest Service contributed \$8,000 to the project. A draft recovery plan for the butterfly was completed in 1992. Several specimens were found on one historically occupied site.



Nebraska National Forest and Wyoming Game and Fish Department biologists check the radio collar on a black-footed ferret. The first release of captive bred ferrets occurred last year in Shirley Basin, Wyoming. (Photo by LuRay Parker, Wyoming Game and Fish Department)



On the Shoshone National Forest, a Full Curl partnership is facilitating development of a public interpretive center where visitors can learn about bighorn sheep, their habitat, and their management. (Photo by USDA Forest Service)

Get Wild!

Nebraska National Forest. Unused funds totalling \$3,763 from a 1989 Challenge-Cost Share agreement between Ducks Unlimited and the Bessey Ranger District were used for Taking Wing projects in 1992. Improvements on the Lord Lake Wetland Complex consisted of tree removal along a quarter mile of shoreline and installation of fencing along the complex to create four exclosures. The construction will provide loafing, preening, and resting areas for waterfowl in addition to upland cover.

San Juan National Forest. In a Making Tracks partnership project, the Colorado Division of Wildlife and the San Juan National Forest installed 19 guzzlers, many of which had to be flown in by helicopter, on dry, inaccessible ridges. Water in these areas will increase the quantity of habitat available as well as the quality of habitat presently

used on a seasonal basis by wild turkeys. The guzzlers will be monitored for species-specific use and range expansion will take place in addition to determining if hunter use is increasing as a result of an increase in potential habitat.

Shoshone National Forest. A *Full Curl* partnership is facilitating design and construction of a National Bighorn Sheep Center in Dubois, Wyoming. This public interpretive center will highlight bighorn sheep habitat and management. Preliminary cost estimates total \$750,000. The Wyoming Game and Fish Department is contributing \$165,000 to the project; the town of Dubois, \$260,000; the Bureau of Land Management and Forest Service, \$220,000; the Department of Agriculture, Rural Development Grant, \$37,000; the Wyoming Economic Development and Stabilization Board, \$24,000; the Foundation for North American Wild Sheep, \$10,000; and the Forest Service Rural Development Grant, \$7,000.

White River National Forest. Matching funds of \$7,650 from the Rocky Mountain Elk Foundation were added to a \$7,740 contribution from the White River National Forest to complete prescribed burning of 979 acres on the Lost Creek Prescribed Burn Area and 179 acres on the Cattle Creek Prescribed Burn Area. Elk and mule deer are the target species in this effort to simulate wildfire as a natural and essential component of the shrub ecosystem. Anticipated results include more widely distributed elk and mule deer populations that will alleviate heavy use in concentration areas and regeneration of over-mature oakbrush and serviceberry stands.

Rise to the Future!

Arapaho and Roosevelt National Forests. A cooperative effort among the Colorado Division of Wildlife, Volunteers for Outdoor Colorado, and forests restored 2 miles of the Colorado River between the Shadow Mountain Reservoir and Lake Granby. More than 200 hours of heavy equipment work and 1,500 volunteer hours were involved in the completion of this *Rise to the Future!* project.

Black Hills National Forest. Installation of 408 fish structures in South Dakota and 7 in Wyoming was completed in 1992. In a collaborative project with

the South Dakota Department of Game, Fish, and Parks and the Wyoming Game and Fish Department, stream channels were deepened, lengthened, and narrowed. In addition, meanders were created, poolriffle ratios were improved, in-stream cover was increased, and eroding banks were stabilized. The long-term goal of the project is to increase catchable wild trout by 50 to 100 percent, providing enhanced recreational activities for the public.

Routt National Forest. A Rise to the Future! partnership between the Bureau of Land Management and the Colorado Division of Wildlife resulted in the preparation of the Conservation Plan for Colorado River Cutthroat Trout in Northwest Colorado.

Samples were also collected to test for genetic purity of trout species. In addition, preliminary habitat evaluations were conducted, immediate and potential risks to populations were identified, and existing or potential barriers to migration were located.

Shoshone National Forest. A heavily eroded, unvegetated streambank and access road of a dispersed campsite on the Clarks Fork River near Pilot Creek was rehabilitated as part of the Forest's *Rise to the Future!* program. The Bighorn Chapter of Trout Unlimited and the Wyoming Game and Fish Department contributed about \$925 to the project. The river bank was recontoured and the road was scarified to reduce soil compaction. Willow and cottonwood cuttings will be planted along with native grasses to minimize further erosion and the deposition of fine sediment in fish spawning and rearing habitat. Monitoring will take place annually until vegetation becomes fully established.

White River National Forest. The genetic purity of Colorado River cutthroat trout and its in-stream/ riparian habitats were the subject of a Rise to the Future! project on the Rifle Ranger District. More than 50 streams were inventoried on the White River National Forest and adjacent Bureau of Land Management land. The information gathered will be used to preserve existing populations and identify projects that will help to restore pure Colorado River cutthroat to a portion of their historic range. The Colorado Division of Wildlife contributed \$17,000 in addition to equipment and personnel support. The Bureau of Land Management supplied an

electroshocker and the White River National Forest provided \$10,000, miscellaneous equipment and crew, and district support.

SOUTHWESTERN REGION

In the Southwestern Region, partners contributed funds, time, labor, and expertise toward the completion of 275 habitat improvement projects for species such as the northern leopard frog, narrow-headed garter snake, bald eagle, Gould's turkey, Apache trout, largemouth bass, and Rio Grande cutthroat trout. Forest Service contributions totaling \$1,023,050 were more than matched by \$1,176,630 in partner contributions. Project accomplishments included 17,853 acres of habitat improvements, and completion of 366 structures and 719,844 acres of inventories for wildlife, fish, and rare plants. In addition, 34 miles of streams were improved and 77 miles of streams were inventoried. Highlights of projects completed in the Southwestern Region include:

Every Species Counts!

Apache-Sitgreaves National Forests. A study of rare snakes and frogs was undertaken with the Arizona Game and Fish Department. More than 70 aquatic sites were surveyed for the presence of rare snakes and frogs to provide baseline data for future monitoring. New locations of Chiricahua frogs, northern leopard frogs, and narrow-headed garter snakes were documented across the forests. The Arizona Game and Fish Department matched the Forest Service contribution of \$5,000.

Coconino National Forest. As a part of the National Wildlife Federation's Midwinter Bald Eagle Survey, nighttime roosts of bald eagles were monitored in 1992. Nearly one-quarter of Arizona's bald eagle population—43 raptors—was counted by community volunteers. The survey will have several benefits, including increases in site-specific information on eagle locations, community involvement in rare species management, and communication and partnerships with the public. This project will also provide the community with a greater sense of ownership in management of their natural resources.

Get Wild!

Apache-Sitgreaves National Forests. The Arizona Game and Fish Department contributed \$24,000 to a *Taking Wing* project to improve waterfowl nesting habitat. In an effort to reduce damage to nesting cover from grazing livestock, four wetlands were surrounded by about 2 miles of new fencing that includes walk-through gates and elk jumps. Hay Lake, Pat Sink, Pool Corral Lake, and Basin Lake were also protected by the construction of an earthen pit tank for livestock watering.

Carson National Forest. Rocky Mountain elk was the target species for a 1,500-acre prescribed burn. The New Mexico Department of Game and Fish provided \$5,000 and personnel for this *Elk Country* project, while the forest contributed \$18,000. The area treated was in the Valle Vidal Unit for the Questa Ranger District. The area is used heavily by elk and some deer throughout the summer and in transition periods for spring and fall range. The burn will help to maintain the health of grass and forb stands by removing unpalatable vegetation and maintaining vigor in the plants. The resulting forage base will help support the resident elk herds in the Valle Vidal Unit.

Cibola National Forest. The national Eyes on Wildlife award was given to the Cibola National Forest for its cooperative project with Hawkwatch International to build a viewing site. From the viewing site, visitors can see raptors as they migrate past the observation area each fall. Volunteers document species, sex, and numbers of birds. Another site on the Sandia Ranger District provides similar viewing opportunities during the spring migration. Hawkwatch International contributed \$14,300 and the forest \$7,425 to this Eyes on Wildlife project.

Coconino National Forest. A statewide workshop was held to inform Federal, State, and private individuals and groups about the *Animal Inn* program. More than 30 people were in attendance, including a number of teachers from several Arizona communities. The Arizona Game and Fish Department, the New Mexico Department of Game and Fish, and the Northern Arizona Audubon matched the forest's

\$900 contribution to carryout this awareness workshop.

Coronado National Forest. A wild turkey management habitat assessment is being conducted with New Mexico State University. Radio-collared Gould's turkeys will be tracked, and the results will be incorporated into a comprehensive habitat management plan for the species. This culmination of 10 years of research was funded by both the university and the forest, each contributing \$11,200 to the project.

Rise to the Future!

Apache-Sitgreaves National Forests. More than 100 volunteers provided food, labor, and money to help build 38 fish structures on the West Fork of the Black River, Thompson Creek, and Burro Creek on the Springerville Ranger District. Several partners provided matching funds of \$6,000 and labor for this Rise to the Future! project. The partners included the Arizona Boys Club, the Arizona Fly Casters (Phoenix), the Arizona Game and Fish Department, the Desert Fly Casters (Phoenix), the Northern Arizona Fly Casters (Flagstaff), the Tucson Fly Fishing Club, and the Tucson Old Pueblo Chapter of Trout Unlimited. The project was implemented to stabilize eroding streambanks, provide hiding cover and pools for fish, and eventually allow for the recovery of native Apache trout. Log and rock structures emplaced will stabilize eroding streambanks while structures known as "willow cribs" will stop bank cutting as well as provide fish cover under overhanging willows.

INTERMOUNTAIN REGION

The Intermountain Region participated in 184 Challenge Cost-Share projects to improve wildlife, fish, and rare plant habitats in 1992. Projects covered a wide range of species and their habitats, including efforts to determine wolverine habitat use on the Boise, Challis, and Sawtooth National Forests; release peregrine falcons on the Salmon National Forest; install watering devices for wild sheep and other species on the Challis National Forest, and complete two fully accessible fishing piers on the

Targhee National Forest. Forest Service contributions totaling \$1,150,480 were boosted by \$1,397,740 in partner contributions. Project accomplishments included 8,826 acres of habitat improvements and completion of 228 structures and 2.2 million acres of inventories for wildlife, fish, and rare plants. In addition, 70 miles of streams were improved and 336 miles of streams were inventoried. Examples of *Challenge Cost-Share* projects are highlighted below.

Every Species Counts!

Ashley National Forest. A survey for Ute ladies tresses, a threatened plant, involved the U.S. Fish and Wildlife Service and the Utah Natural Heritage Program; \$3,000 was contributed from each organization. New populations were discovered and counted on Bureau of Land Management, forest, private, State, and Ute Tribal lands. Some of the newly discovered populations were comparatively large, and monitoring studies initiated in this project will provide baseline data required for future management of the species.

Challis National Forest. A continuing partnership with the Idaho Department of Fish and Game, The Peregrine Fund, and the U.S. Fish and Wildlife Service resulted in hacking five peregrine falcons from the Wildhorse Lookout in the White Knob Mountains near MacKay, Idaho. Contributions from partners totalled nearly \$11,000, while the Forest funded about \$2,000 for the project.

Humboldt National Forest. Nongame species specialist Mark Ports and his wife, Lois, entered into an agreement with the forest to conduct surveys for selected Intermountain Region sensitive species. The Mountain City and Ruby Mountains Ranger Districts were the sites of the surveys for the spotted bat, spotted frog, western big-eared bat, and many other species. In addition, spotted frogs were surveyed in 10 watersheds. The Ports' contributions were estimated at \$1,700, while the forest contributed \$700.

Get Wild!

Bridger-Teton National Forest. The Rocky Mountain Elk Foundation, the Wyoming Game and Fish Department, and the Buffalo Ranger District of the Bridger-Teton National Forest worked together to improve more than 1,500 acres of elk and moose winter range. Vegetation treatments, including aspen cutting and burning of sagebrush, willow, and aspen, have significantly boosted forage production. Monitoring of the Burro Hill burn site, where an additional 100 acres of sagebrush was burned to improve elk winter range, will help determine the effectiveness of the treatments. The \$3,000 cost of the burn was split between the Wyoming Game and Fish Department and the forest. An additional \$2,700 was provided by the Rocky Mountain Elk Foundation for monitoring Burro Hill and other sites.

Challis National Forest. An Eyes on Wildlife project involving the Idaho Department of Fish and Game took place at Marsh Creek. An interpretive sign which described the wild fish of the Middle Fork Salmon River was placed alongside the creek. The sign details the rigors encountered before the fish reach the spawning areas at Marsh Creek. The Idaho Department of Fish and Game and the forest both contributed \$5,000.

Humboldt National Forest. The Nevada Department of Wildlife—\$60,000, the Rocky Mountain Elk Foundation—\$60,000, and the National Fish and Wildlife Foundation—\$26,600, contributed to an *Ecosystem Management/Restoration and Special Habitats* project within the Bruneau River Watershed. Baseline data was collected to assess habitat potential and conditions. The resulting data set will be used to evaluate the effectiveness of current management and assess management strategies needed to enhance riparian and upland conditions. The data will be used to analyze potential sites for elk reintroduction, fisheries improvements, and a variety of other wildlife objectives.

Rise to the Future!

Humboldt National Forest. An All-American Fishing Derby featuring a fishing and casting competition was held for more than 60 children at Angel

Lake. Co-sponsors with the Ruby Mountain Ranger District included the Nevada Department of Wildlife, Nevada Division of Forestry, Nevada State Highway Patrol, the Northeastern Nevada Chapter of Trout Unlimited, and the Ruby Lake National Wildlife Refuge. A free lunch for participants was provided by local sponsors.

Sawtooth National Forest. As part of a Rise to the Future! project with the Idaho Department of Fish and Game, 8-Mile Creek had twenty pool structures built. The only known stream on the southern half of the Sawtooth National Forest to contain purestrain Yellowstone cutthroat trout, the creek will become better suited as trout habitat, providing protective cover and holding areas for both migrating adult and juvenile salmon and steelhead.

Targhee National Forest. Two barrier-free fishing piers were completed on the Targhee National Forest. In addition, boulder structures to draw fish near the piers were emplaced. This *Rise to the Future!* project will promote fishing, enhance trout resources, and encourage partnerships in habitat restoration. The Henry's Fork Foundation, Island Park Sportsmen Association, and the Upper Snake River Fly Fishers donated more than 25 days of labor and all the material for the piers, a \$20,000 contribution in total.

PACIFIC SOUTHWEST REGION

Hundreds of partners, from individual citizens to government agencies and conservation groups, teamed up with forests in the Pacific Southwest Region to make significant improvements to wildlife, fish, and rare plant habitats. The 303 Challenge Cost-Share projects completed region-wide included installation of bat gates at old mines that provide roosting habitat for rare Townsend's big-eared bats on the Sequoia National Forest and improvement to anadromous fish habitat on the Lassen National Forest. Partner contributions totaling \$2,674,340 and Forest Service contributions of \$2,158,370 supported 23,057 acres of habitat improvements and completion of 186 structures and nearly 1.8 million acres of inventories for wildlife, fish, and rare plants. In addition, 165 miles of stream improvements and inventories of 96 miles of streams were completed.

Regional examples of accomplishments through partnerships are highlighted below.

Every Species Counts!

Sequoia National Forest. The Pacific Gas and Electric Company and Sierra Forest Products were partners in a tri-forest peregrine falcon monitoring program. The Inyo and Los Padres National Forests were surveyed with the Sequoia National Forest in the eight-million acre review. In addition, 10 peregrine falcons were successfully hacked as part of the Sequoia-supervised hack program on the Sierra National Forest. Sequoia personnel also investigated a potential nesting site on the Sequoia Kings-Canyon National Park.

Shasta-Trinity National Forest. Nearly 30 percent of the California breeding bald eagle population—32 active nesting territories—is on the Shasta-Trinity National Forest. A joint Bureau of Reclamation, Humboldt State University, and U.S. Fish and Wildlife Service project was implemented to determine the effect of water drawdown on eagle behavior patterns. This study researched bald eagle foraging, feeding, reproduction, and other behaviors. Efforts were made to minimize disturbance to nesting eagles. The forest relied heavily on both television and newspaper media to increase public awareness of bald eagles. In addition, 48,000 acres were monitored and inventoried for bald eagles.

Six Rivers National Forest. A cooperative project among the Pacific Southwest Region, Redwood Sciences Laboratory in Arcata, and the Six Rivers National Forest features a survey of the Pacific fisher and the American marten in the proposed Pilot Creek timber sale area. The study documents occurrences of fisher and will be followed up by a telemetry study which will serve as the basis for a future study to monitor the effects of timber harvest on fisher and marten populations.

Get Wild!

Eldorado National Forest. Volunteers collected floristic data to assist in the creation of interpretive trails in the Jenkinson Lake, Caples Creek, Lover's



At China Point on the Klamath National Forest (CA), goose nest boxes were constructed and anchored to provide nesting sites. (Photo by K. Nickell, USDA Forest Service)

Leap and Horsetail Falls areas of the Eldorado National Forest. The information will be used to create interpretive trails and for talks and brochures to educate the public on the flora in the area, including sensitive plants. It will also educate the public on native plants and habitats and how they can become involved in protecting and enhancing these species and areas. Partners, including Elaine Chaisse, the Eldorado Irrigation District, and Greg McGahan provided \$1,143 in project costs.. The forest provided \$200 for this wildlife viewing project.

Klamath National Forest. The California Department of Fish and Game and the Oregon Department of Fish and Wildlife cooperatively continued an elk reintroduction program on the Salmon River Ranger District. The transplanted elk came from the Jewell Meadows State Wildlife Refuge outside of Portland. Some of the cows were outfitted with radio collars and all were fitted with ear tags. It is expected that the reintroduced population will soon show an increase that will support hunting. Funding was provided by the California and Oregon Departments—\$5,000 and \$1,000, respectively—and the District—\$3,000.

Sequoia National Forest. A thinning project in black oak stands to increase mast production, growth of herbaceous plants, and development of cover was part of a quail habitat management project on the Hume Lake District. Two acres were thinned and 15 brush piles were erected for cover. One water development was also installed. Several groups contributed to this project, including the California Sportsmen's Coalition—\$200, the Fresno County Sportsmen's Club—\$600, the Fresno County Wildlife Recreation Commission—\$200, the Fresno County Sportsmen's Coalition—\$100, and Quail Unlimited—\$800. The Forest contributed \$175 in labor.

Sierra National Forest. The California Department of Fish and Game participated in a deer habitat management project with the Sierra National Forest on the Pine Ridge District. The meadow and riparian enhancement involved the creation of a natural cattle access barrier from felled trees that will provide improved vegetative diversity and increased forage for deer and other wildlife. Hill Bill cooperative funds provided \$2,000, while the Forest provided \$1,000.

Rise to the Future!

Klamath National Forest. A cooperative Rise to the Future! project—designed to educate local citizens and resource users while involving them in restoration activity—the Plant a Tree for Salmon, took place on the Salmon Ranger District of the Klamath National Forest. Forty-five volunteers from the Boy Scouts of America, the Croman Corporation, the Girl Scouts of America, the Karuk Tribe of California, the Klamath Forest Alliance, and the Salmon River Concerned Citizens participated in the riparian planting project, contributing nearly \$5,000. Over 30 acres of riparian area were planted with conifer and native hardwood seedlings. The resulting healthy riparian vegetation is expected to provide thermal regulation of water temperature during critical summer and winter spawning periods. The forest contributed \$17,000 to the project.

San Bernardino National Forest. The Cajon Wash Restoration Project supported protection and restora-

tion of 6 miles of stream and riparian habitat in the Cajon Pass area. The Cajon Pass area is a vital wildlife resource in an otherwise arid environment and, along with its tributaries, functions as an important wildlife corridor, facilitating the movement of animals and plants between the San Gabriel and San Bernardino Mountains. The Cajon Pass area is also a major transportation and utility corridor. The first phase of the project was the installation of cable fences and gates along 4 miles of stream to exclude off-highway vehicles. Partners for this *Rise to the Future!* project include the California Conservation Corps, the California Department of Fish & Game, the Izaak Walton League, and Quail Unlimited.

Shasta Trinity National Forest. A joint Rise to the Future! project between the Trinity River Restoration Program and the Shasta Trinity National Forest surveyed 70 miles of stream within the Big Bar Ranger District. The snorkel survey was conducted on three streams, the New River, the North Fork Trinity River, and Canyon Creek. The restoration program expended \$48,580 and the forest \$36,000 to determine the abundance of adult summer steelhead and spring-run chinook. Survey information will be used to make management decisions concerning the limited steelhead and chinook stocks.

PACIFIC NORTHWEST REGION

In 1992, the Pacific Northwest Region participated in 234 Challenge Cost-Share projects to improve wildlife, fish, and rare plant habitats. Projects covered a wide range of species and their habitats, including efforts to restore the redband trout on the Ochoco National Forest, survey and monitor bald eagles of the Winema National Forest, develop the Animal Inn program on the Deschutes National Forest, and complete a variety of activities and educational materials on the Mt. Baker-Snoqualmie National Forest in recognition of "Celebrating Wildflowers" week. Forest Service contributions totaling \$1,476,800 were more than matched by \$2,061,900 in partner contributions. Project accomplishments included 11,824 acres of habitat improvements and completion of 546 structures and 627,876 acres of inventories. In addition, 24 miles of stream habitat were improved and 472 miles of streams were

inventoried. What follows is just a taste of the many projects completed region-wide.

Every Species Counts!

Gifford Pinchot National Forest. Nearly 30 volunteers contributed over 650 hours to an *Every Species Counts!* program that involved the Berry Botanic Garden, the Garden Club of America, and the Pacific Crest Outward Bound School. Nine populations of the sensitive fringed pinesap were monitored throughout the forest as part of a long-term plan to track population trends. Ecological monitoring plots were established and data were collected in the T. T. Munger Research Natural Area, 500 acres were surveyed for sensitive plants, and work was initiated on two botanical interpretive brochures. The Garden Club of America contributed \$4,000 and the forest expended \$1,200 for the program.

Malheur National Forest. The Oregon Department of Agriculture has joined the forest in an a study of the biology of *Luina serpentina*, a Category 1 plant species. More than 95 percent of this species occurs on National Forest System lands, and it is endemic to the west portion of the Malheur National Forest. The study focused on evaluating pollination vectors, seed set, sexual versus asexual reproduction, and factors limiting seedling establishment. The information



MacFarlane's four o'clock, an endangered plant species, is primarily found in the Pacific Northwest Region. (Photo by USDA Forest Service)

will aid in developing and implementing a conservation strategy for the species. Both the Oregon Department of Agriculture and the Malheur National Forest contributed \$6,200 to this *Every Species Counts!* project.

Mt. Hood National Forest. An interpretation project on peregrine falcon hacking programs was developed on the Zig Zag Ranger District. Cooperatively funded by the Ski Bowl ski area and the Mt. Hood National Forest for \$5,000, the *Every Species Counts!* project encourages hikers to respect a spur trail closure that minimizes disturbance to young peregrines. In addition, signs explaining the program were posted, highlighting the various raptor species that use the area and explaining hacking procedures. The feedback on the quality of the information and the materials has been overwhelmingly positive.

Wallowa-Whitman National Forest. An Every Species Counts! plant survey of 2,000 acres of Nez Perce Tribal lands was conducted by the Idaho Department of Fish and Game and the Wallowa-Whitman National Forest. Each partner contributed \$5,000 to the MacFarlane's four-o'clock survey. Six other rare plant species were also surveyed. A map was completed showing survey routes of plant populations.

Get Wild!

Colville National Forest. The Rocky Mountain Elk Foundation made a matching contribution of \$4,500 with the Colville National Forest for an elk habitat management project in the Colville Ranger District. Two areas of forested winter range, totaling 351 acres, were improved by underburning to reduce forest litter and rejuvenate the availability, palatability, and nutritional content of browse plants, such as ceanothus, snowberry, and ocean spray. Initial surveys indicated that the fires created the desired mosaic of burned and unburned areas, with a steady progression of preferred browse species regrowth.

Fremont National Forest. A bitterbrush planting on the Silver Lake Ranger District was implemented by the forest in partnership with the Oregon Department of Fish and Wildlife, the Oregon Hunter's Association, and the Weyerhaeuser Company. Thirty thousand seedlings were planted on 100 acres as part of a deer habitat management project intended to increase mule deer forage on the Fort Rock Mule Deer Herd winter range. The \$22,200 project was funded by the Fremont National Forest—\$8,300 and partners—\$13,900.

Gifford Pinchot National Forest. The Rocky Mountain Elk Foundation, the Vancouver Wildlife League, and Washington Department of Wildlife collectively contributed \$20,000 to a wildlife viewing project in partnership with the Gifford Pinchot National Forest, which contributed \$15,000. On the Lone Butte area, noted for its wide diversity of wildlife and wildlife-recreation opportunities, 10 acres of meadow were enhanced, elk wallows were restored, 5 miles of road were closed, 10 songbird nest boxes were installed, and 10 interpretive signs were constructed. These efforts will reduce motorized vehicle-associated harassment and enhance key habitats. Additionally, recreationists will benefit from the increased hiking/bicycling opportunities and improved wildlife viewing.

Ochoco National Forest. A quail habitat management project involving the Oregon Hunter's Association and the Oregon Department of Fish and Wildlife was completed on the Crooked River National Grasslands and the Prineville Ranger District. Fortyseven wildlife guzzlers in need of maintenance were revitalized in areas where water resources were limited. The guzzlers will be available for a wide variety of wildlife species, although California quail and Hungarian partridge were two of the target species. More than 30,000 acres of habitat were enhanced, improving water availability in areas normally devoid of water in the summer. The total cost of the project was \$31,000; \$13,000 was contributed by the Ochoco National Forest, \$12,000 by the Oregon Department of Fish and Wildlife, and \$6,000 by the Oregon Hunter's Association.

Rise to the Future!

Okanogan National Forest. Harassment and illegal harvest of spawning spring chinook salmon near camp sites along tributaries of the Methow River spurred a partnership among the Washington Depart-

ment of Fisheries, the Yakima Indian Nation, and the forest. Two hundred interpretive signs near the camp sites described the life history of salmon, emphasized the need not to disturb spawning fish, and detailed law enforcement information. The cost of this \$2,000 Rise to the Future! project was evenly split among partners. It is anticipated that the signs will provide information to over 25,000 Forest visitors.

Wenatchee National Forest. Central Washington University and the forest entered into an agreement to monitor juvenile populations of bull trout and to determine habitat conditions, population status, and trends. Objectives of this *Rise to the Future!* project included the identification and quantification of bull trout use by age/size class, the determination of rearing densities by age/size class and habitat type, and the identification and quantification of habitat use by spawning trout and estimated redd density. Central Washington University contributed \$18,500 to the project and the Wenatchee National Forest \$20,000.

Willamette National Forest. A project was initiated to provide passage to Sweetwater Creek from Trail Bridge Reservoir for bull trout. A custom culvert excludes brook trout from upstream passage into the creek while allowing for re-establishment of bull trout. Partners for this Rise to the Future! project include the Eugene Water and Electric Board, the Oregon Council of the Fly Fishing Federation, the Oregon Department of Fish and Wildlife, and the Oregon Department of Transportation. In addition, volunteer SCUBA divers from local clubs helped conduct surveys. The partners are developing an interpretive sign of bull trout habitat and life history for visitors, while the Oregon Department of Fish and Wildlife is seeding the creek with spawners and eggs. Project contributions are many, including the Eugene Water and Electric Board, \$15,375; Oregon Council of the Fly Fishing Federation, \$4,800; Oregon Department of Fish and Wildlife, \$17,375; and Oregon Department of Transportation, \$16,250.

SOUTHERN REGION

The Southern Region in cooperation with hundreds of partners completed 520 habitat improvement

projects for wildlife, fish, and rare plants. Forest Service contributions totaling \$1,888,310 were augmented by \$2,817,350 in partner contributions. Project accomplishments included improvement of 18,057 acres of habitat and completion of 2,096 structures and 1,186,248 acres of inventories. In addition, improvements were completed on 113 miles of streams, while 392 miles of streams were inventoried. Following are highlights of projects completed region-wide in 1992.

Every Species Counts!

Daniel Boone National Forest. A unique partnership with the Kentucky Department of Fish and Wildlife Resources, the Kentucky Nature Preserves Commission, Morehead State University, and The Nature Conservancy supported a population inventory on the Morehead Ranger District. The inventory led to the discovery of 17 new animal and plant species on the 110,820-acre Morehead Ranger District.

Francis Marion and Sumter National Forests. Techniques developed in cooperation with North Carolina State University and the Southeastern Forest Experimental Station have affected the remarkable recovery of the red-cockaded woodpecker. In the third season since the devastation of Hurricane Hugo, the number of adult birds has grown from 579 to 1,250—an increase of 45 percent. Most of the success of this program can be attributed to the aggressive installation of artificial cavities in suitable trees. It is anticipated that similar dramatic increases will occur in other post-Hugo red-cockaded woodpecker populations once the same approach is applied.

George Washington National Forest. In partnership with the U.S. Fish and Wildlife Service, the George Washington National Forest initiated an effort to implement a conservation strategy and prelisting recovery plan for the Cow Knob salamander. In addition, a detailed conservation plan was prepared for this species. Over 95 percent of the global range of this rare species occurs on Forest Serviceadministered land along the crest of the Shenandoah Mountains on the Dry River Ranger District.

Get Wild!

Croatan National Forest. Through a Taking Wing project with Ducks Unlimited and the North Carolina Wildlife Resources Commission, renovation of the Catfish Lake Waterfowl Impoundment continues. In 1992, additional plantings of waterfowl-preferred foods, the construction of large water management canals and two gates limiting access to foot travel, as well as the leveling of the impoundment floor for better water management were completed. A key feeding and resting habitat in the North Carolina area of the Atlantic flyway, the impoundment will benefit black bear, eastern wild turkey, fisheries, and watchable wildlife activities in addition to waterfowl.

Francis Marion and Sumter National Forests. The South Carolina Waterfowl Association and the forests are cooperating on a wood duck nesting habitat program. This *Taking Wing* program has resulted in increases in wood duck production to approximately 5,000 per year. More than 1,130 nestboxes have been installed, and each are cooperatively maintained and monitored on an annual basis.

Ouachita National Forest. In partnership with the Boy Scouts of America, Girl Scouts of America, and Quail Unlimited, the Coldsprings Ranger District planted trees and shrubs on 160 acres to improve



Cooperative efforts help to re-establish fish populations on the Caddo Ranger District (TX). (Photo by USDA Forest Service)

quail and deer habitat. Trees were acquired from the Arkansas Forestry Commission and planted by local scout troops. Quail Unlimited and the forest each contributed \$3,500 toward completion of this project.

Rise to the Future!

Ouachita National Forest. The Forest, in cooperation with the National Fish and Wildlife Foundation, Arkansas Game and Fish Commission, City of Fort Smith Arkansas, Southwest Texas State University, Oklahoma Department of Wildlife Conservation, and U.S. Fish and Wildlife Service initiated a multi-year project to restore habitat of and reintroduce the longnose darter, a rare fish. Partners contributed \$30,000 toward this restoration effort, while the forest contributed \$7,000.

Cherokee National Forest. An agreement with the Tennessee Council of Trout Unlimited facilitated electrofishing and significant monetary savings for the Cherokee National Forest. Access to 500 miles of stream, presumed to be capable of supporting trout, was difficult; dense growth made for poor working conditions for electrofishing crews. Trout Unlimited anglers were given a list of streams with no available data and asked to fly fish them in order to identify streams containing trout and other species. Results from the new data allowed electrofishing crews to verify populations and document subspecies. This Rise to the Future! project proved to be quite economical, as fly fishing days valued at \$100 per 10 streams provided a return of \$1,000 in Challenge-Cost Share funds for high-priority stream electrofishing.

Ocala National Forest. A Rise to the Future! publication describing the location and characteristics of the principle water bodies of the Ocala National Forest was prepared in cooperation with the Ocala National Forest Interpretive Association. Created to provide anglers with sufficient information to locate and access many of the hard-to-find fishing opportunities of the forest, the 112-page document has information on recreational facilities, sport fish characteristics, and topographic maps of 43 water bodies, in addition to other useful data.



On the Shawnee National Forest (IL), Gene Gardner of the Illinois Natural History Survey assists the Forest in an Indiana bat survey. (Photo by Mike Spanel, USDA Forest Service)

EASTERN REGION

In the Eastern Region, partners contributed funds, labor, technical assistance, and enthusiasm toward the completion of 206 habitat improvement projects for species such as Mead's milkweed, white-tailed dear, bald eagle, Atlantic salmon, wild turkey, and Virginia big-eared bats. Forest Service contributions of \$1,329,550 were more than matched by \$1,922,500 in partner contributions. Project accomplishments included 14,610 acres of habitat improvements and completion of 1,232 structures and 277,455 acres of inventories for wildlife, fish, and rare plants. In addition, 151 miles of streams were improved and 109 miles of streams were inventoried. Highlights of projects completed in the Eastern Region include:

Every Species Counts!

Chequamegon National Forest. In cooperation with the Wisconsin Department of Natural Resources, two osprey nesting platforms were installed on the Chequamegon Waters Flowage on the Medford Ranger District. An osprey nest platform was also installed on an island in Day Lake. A nesting pair of ospreys is expected within 3 years. The district provided personnel to assist with platform location and installation, while the Wisconsin Department of Natural Resources supplied materials and labor. Total contributions were \$1,400, \$900 of which came from the Wisconsin Department of Natural Resources.

Hiawatha National Forest. An Every Species Counts! survey of the insect fauna inhabiting Scott's Marsh was co-sponsored by Northern Michigan University. Biology professor Donald A. Snitgen collected and identified species occurring in a northern patterned fen. In addition, several rare species were identified and short- and long-term impacts of burning on marsh insects were determined. The forest and the Northern Michigan University jointly funded the survey, contributing \$7,620 and \$7,250, respectively.

Monongahela National Forest. An agreement with the American Cave Conservation Association, the West Virginia Division of Natural Resources Endangered Species Section, and the U.S. Fish and Wildlife Service is providing a measure of safety for the Virginia big-eared bat. Cave Mountain Cave is a closed cave on the Potomac Ranger District and serves as critical habitat for over 800 female Virginia big-eared bats and 300 bats of four other species. The cave is a maternity site in the summer months and a hibernation site during the winter months. Illegal human entry into the cave had been disturbing nursing females and leading to the deaths of their young. This Every Species Counts! project involved replacing the "old style rebar" cave gates with "new style angle iron" gates, thus minimizing disturbance to Virginia big-eared bats from humans.

Shawnee National Forest. The Morton Arboretum and the Shawnee National Forest engaged in a genetic study of the Mead's milkweed. Study results

will help identify suitable sites for re-establishing this rare plant. The Morton Arboretum provided \$8,100 in funds for this *Every Species Counts!* study; the Forest provided \$21,000.

Get Wild!

Chequamegon National Forest. A Waterfowl Habitat Management cooperative between the Wisconsin Conservation Corps and the Chequamegon National Forest took place on the Medford Ranger District. Sixty wood duck and squirrel nestboxes were constructed and installed on the district to enhance existing populations. Labor was provided by the corps at a cost of \$2,200, and materials were provided by the forest at a cost of \$2,000.

Hiawatha National Forest. A deer study was initiated on the Hiawatha National Forest in cooperation with the Michigan Department of Natural Resources, Michigan State University (MSU), and UP Whitetails of Delta County. MSU contributed \$35,000 and \$15,000 was contributed by UP Whitetails. The relationships among timber harvest areas, forest regeneration and deer densities, migration patterns, and daily movements were investigated; additionally, 47 deer were radio-collared and 200 were tagged to determine migration pattern and variable-season mortality rates, as well as for summer and winter yarding studies.

Nicolet National Forest. In cooperation with the Great Lakes Indian Fish and Wildlife Commission, the forest studied the interactions and habitat preferences of upland furbearers on a 120,000-acre study area. Telemetry data will be stored in the forest's Geographic Information System. Movements of each furbearer species will be analyzed to determine seasonal habitat preferences. The Great Lakes Indian Fish and Wildlife Commission contributed \$26,000 toward this study, while the Nicolet National Forest contributed \$10,000.

Shawnee National Forest. A quail and wild turkey habitat management project involved monitoring of a prescribed burn on the Elizabethtown Ranger District. Warm season grasses were thinned out, allow-

ing forbs to come up prior to the growing season for the grasses. Noticeable responses included an increase in herbaceous ground cover diversity due to the removal of immediate overstory, including brush species such as autumn olive and Japanese honeysuckle. Turkey have been seen and their signs observed and the number of bobwhite quail heard and observed has increased. Quail Unlimited and the Shawnee National Forest equally contributed \$3,544 to the project.

Rise to the Future!

Allegheny National Forest. Two Rise to the Future! projects were completed with the Kinzua Fish and Wildlife Association. In the spring and the fall, 300 tire reefs were installed. The structures provide cover for game fish, particularly walleye. In winter, Christmas tree structures were installed within easy access by bank anglers. Wired together and anchored, the 15 structures attract more fish, specifically panfish like crappies and yellow perch, to the shore. The forest spent \$1,000 and the Kinzua Fish and Wildlife Association \$3,000 on these projects.

Huron-Manistee National Forest. Fourteen partners joined the Huron-Manistee National Forest for 15 Rise to the Future! projects. Partner contributions to the fisheries projects totaled over \$162,000. The Au Sable, Little Manistee, Manistee, North Branch White, and Pere Marquette Rivers benefited from several habitat restoration projects that focused on reducing sand bedload levels in streams through streambank stabilization in order to restore spawning and rearing habitat. Partners included the Manistee County Road Commission, Mason-Lake Soil Conservation District, Michigan Department of Natural Resources, Michigan Wildlife Habitat Foundation, and the Pere Marquette Watershed Council.

Mark Twain National Forest. The forest continued its Spring Creek restoration project in cooperation with the Federation of Flyfishers, the Missouri Department of Conservation, and Trout Unlimited. The Federation of Flyfishers provided \$4,000 to the project in addition to volunteers who participated in a stream habitat survey. The funding aided a geomorphology study to determine steps necessary for

restoration. Volunteer personnel helped provide an alternate parking area to prevent overuse from traffic, planted grass and trees, and completed a sign acknowledging partnership contributions. The forest contributed \$6,000 to this *Rise to the Future!* project.

White Mountain National Forest. Fryeburg Academy students and Saco Valley Anglers (Trout Unlimited) worked with the Saco Ranger District on a continuing *Rise to the Future!* activity, the Slippery Brook Watershed Stabilization Project. Improvements were made on 150 feet of stream, such as revegetation of native grasses and willows and placement of stream channel log deflectors and streambank rock. In addition, brook trout habitat was improved with the placement of cover logs and one "lunker" structure to provide hiding cover and winter refuge for juvenile and adult trout.

ALASKA REGION

Surveys for spotted frogs and marbled murrelets on the Tongass National Forest and a variety of exciting *National Fishing Week* activities on the Chugach National Forest are just a sample of the myriad projects completed in the Alaska Region in 1992. Forest Service contributions totaling \$551,200 were matched by \$712,200 in partner contributions. Project accomplishments included completion of 2,640 acres of habitat improvements and 1,427,680 acres of habitat inventories. In addition, habitat improvements were completed on 10 acres of stream habitat. Highlights of the 56 projects completed statewide include the following:

Every Species Counts!

Tongass National Forest. The spotted frog was the subject of a herpetological survey conducted on the Stikine Area as part of the *Every Species Counts!* program. The U.S. Fish and Wildlife Service contributed more than \$9,000 to the study. Fifty thousand acres were surveyed throughout the Stikine Area, with smaller acreages surveyed on the Ketchikan District.

Tongass National Forest. An inventory of woodland raptor species, including goshawks, peregrine

falcons, and owls, was conducted on the Stikine Area of the Tongass National Forest. Focussing on locating goshawk nesting territories in proposed timber sale areas, the inventory tested the utility of the Alaska Region's goshawk inventory protocol. In addition, owl surveys on Wrangell and Mitkof Islands were completed. Eighty-five owl nest boxes were monitored for occupancy in the area. Partners in this *Every Species Counts!* project were the Alaska Department of Fish and Game and the Pacific Northwest Forestry Experiment Station.

Tongass National Forest. The Chatham Area of the Yakutat Ranger District had the highest trumpeter swan counts ever recorded. There were 245 swans wintering on the district and 14 nesting pairs in June. By August, 9 pairs fledged 32 young. The U.S. Fish and Wildlife Service was the partner in this Every Species Counts! project, collecting data for inclusion in the Alaska Swans, Geese and Brant Productivity Surveys report.

Get Wild!

Tongass National Forest. The Alaska Department of Fish & Game and Prince William Sound Community College joined the Cordova Ranger District in distributing 5,000 "Watchable Wildlife" placemats in Cordova. The placemats note several sites for wildlife viewing along the 50-mile Copper River Highway-Million Dollar Bridge stretch. Highlighted wildlife include bald eagle, brown bear, dusky Canada geese, and salmon.

Chugach National Forest. The Seward Ranger District and the Seward Timber Program improved 1,000 acres of Kenai Peninsula moose winter range using firewood collection, fuel reduction methods, and timber harvest. Part of an ongoing range improvement program for moose, this ecosystem management project also involved increased highway right-of-way clearing. The clearing will improve visibility and reduce the number of moose-automobile collisions. In addition, the project provides a variety of watchable wildlife and natural resource education opportunities.

Chugach National Forest. A waterfowl habitat management partnership between the Cordova High

School and Cordova Ranger District has been successful in decreasing the incidence of mammalian predation on dusky Canada goose nests. The project provides dry nesting sites for the dusky, reducing the levels of predation that have been a significant factor in the decline of the goose population. Nesting on the artificial nest islands has consistently demonstrated higher nesting success rates than geese nesting on mainland habitats.

Rise to the Future!

Chugach National Forest. The Alaska Department of Fish and Game, Alaska Flyfishers, Carrs Quality, Challenge Alaska, Get Hooked on Fishing, Inc., Girdwood Summer Playground, Mountain View Sports, and Youth at Risk were partners with the Glacier Ranger District in sponsoring a *National*



On the Chugach National Forest, many visitors participate in wildlife viewing along the Copper River Delta, Prince William Sound, Alaska. (Photo by Sandy Frost, USDA Forest Service)

Fishing Week activity. The 3-day fishing event was held at Alder Pond in Portage Valley for 150 children and disabled anglers. The pond was stocked with nearly 5,000 pan-sized fish beforehand, including 20 "lunkers" to provide increased excitement for the anglers. In addition, fishing equipment and picnic supplies were contributed by several Anchorage businesses.

Tongass National Forest. The native community of Kake and the logging community of Rowan Bay were the sites of fishing derbies held under the guidelines of the National Fishing Derby and Casting Contest Program. This Rise to the Future! program also presented an aquatic education class explaining the life cycle of salmon and the threats to salmon returning to spawn. Trading Union in Petersburg and Trout Unlimited provided prizes and personnel for casting contests. Gunnuk Creek Hatchery personnel helped with advertising and the hot dog feed. The hot dog feed itself was funded and supplied by Hammer and Wikan in Petersburg, Kake Tribal Logging, and the SOS market in Kake. Additionally, members of the Society of American Foresters passed out Sitka spruce seedlings to attendees.

Tongass National Forest. A cooperative project between the Alaska Department of Fish and Game and the Tongass National Forest determined factors limiting fish production. The study area is the 12-mile flood plain of the North Fork Bradfield River that historically has been affected by logging. This *Rise to the Future!* study will produce a rehabilitation plan expected to result in long-term stabilization of the watershed to avoid further decline of fish populations. The Alaska Department of Fish and Game funded \$15,000 of the rehabilitation and the forest funded \$35,000.

APPENDIX A—Figures

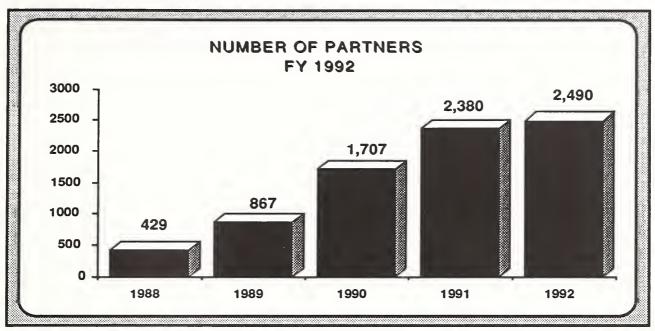


Figure 1. Growth in numbers of partners for wildlife, fish, and rare plants habitat improvement projects, FY 1988–1992.

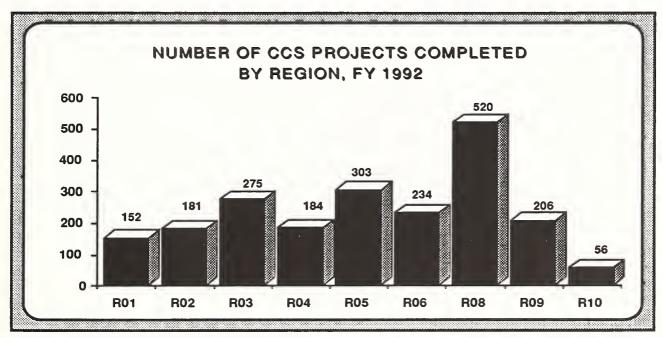


Figure 2. Number of Challenge Cost-Share projects completed by region, FY 1992. Total projects completed nation-wide were 2,111.

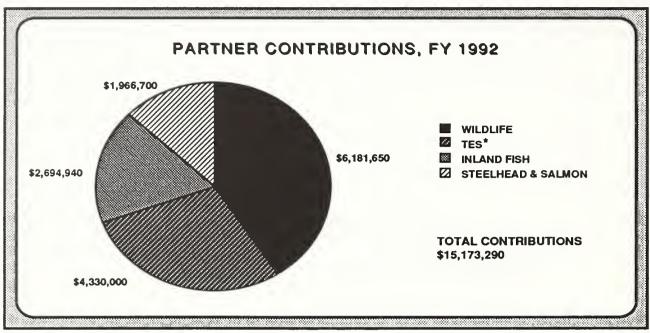


Figure 3. Partner contributions by program area, FY 1992.

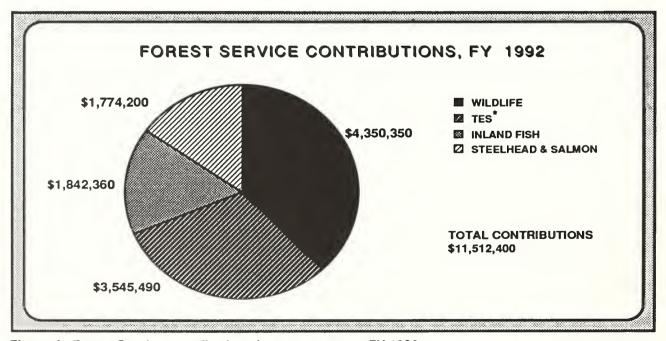


Figure 4. Forest Service contributions by program area, FY 1992.

^{*}Threatened, Endangered, and Sensitive Species

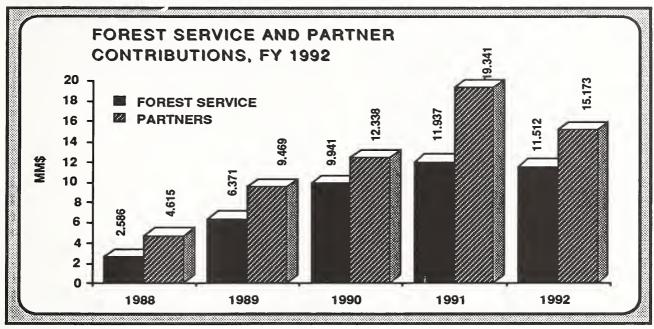


Figure 5. Trends in Forest Service and partner contributions (in millions), FY 1988-1992.

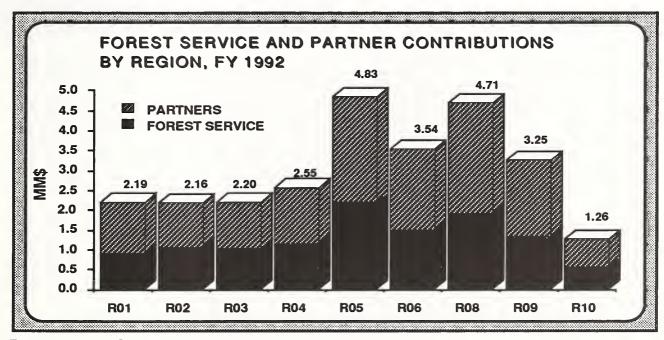


Figure 6. Forest Service and partner contributions (in millions) by region, FY 1992.



Banded juvenile goshawks are the subject of a population and habitat use study on the Humboldt National Forest (NV, top left). Winners of the Kids Fishing Derby, Shawnee National Forest (IL, bottom left). (Photos by the USDA Forest Service)

PARTNERSHIPS . . .





Partners from the National Wild Turkey Federation and the Missouri Department of Conservation teamed up with the Mark Twain National Forest to improve upland habitat for a variety of species, including wild turkeys (above). (Photo by the USDA Forest Service)



On the Wythe Ranger District, Jefferson National Forest, Sandy Florence showed all the enthusiasm of a happy angler (VA, top left). Lunker structures for fish habitat improvement were installed in the White River, Green Mountain National Forest (VT, top right). Forest Service biologists radio collar a swift fox on the Buffalo Gap National Grasslands. The grasslands provide important habitat for this rare species (SD, bottom right). Artificial nesting cavities for the red-cockaded woodpecker were installed on the Francis Marion National Forest (SC, bottom left). (Photos by the USDA Forest Service)



... A KEY TO SUCCESS





APPENDIX B—Partners*

NORTHERN REGION (R-1)

ID	Bennet Lumber Products	NG	ID	U.S. Fish and Wildlife Service	F
ID	Bonneville Power Administration	F	ID	Washington Department of Game	S
ID	Boy Scouts	NG	MT	Allen, Wayne	1
ID	Bureau of Indian Affairs	F	MT	American Birding Association	NG
ID	Bureau of Land Management	F	MT	Anaconda Sportsman	
ID	Coeur D'Alene Indian Tribe	T		Association	NG
ID	DAW	NG	MT	Ashley Lake Homeowners	
ID	Elk City Elementary	NG		Association	NG
ID	Emerald Creek Garnett	NG	MT	Barry, Cliff	1
ID	FishAmerica Foundation	NG	MT	Beal Mountain Mining, Inc.	NG
ID	Idaho Conservation Center, ID		MT	Bear Creek Council	NG
	Fish and Game	S	MT	Beartooth Alliance	NG
ID	Idaho Conservation Data Center	S	MT	Bighorn Canyon National	
ID	Idaho Department of			Monument	NG
	Environmental Quality	S	MT	Bitterroot Audubon	NG
ID	Idaho Department of Fish and		MT	Boone and Crockett Club	NG
	Game	S	MT	Bowder, Dan	1
ID	IDFG - Frances Cassirer	S	MT	Boy Scout Troop 91	NG
ID	IDFG - Rob Bursick	S	MT	Brand S Corporation	NG
ID	Idaho Department of State Lands	S	MT	Bureau of Land Management	F
ID	Idaho Forest Industries	NG	MT	Bureau of Reclamation	F
ID	Izaak Walton League	NG	MT	Butte School District	NG
ID	Johnson, Donald—U of ID	1	MT	Caffee, Doug	1
ID	Kavahaugh Ranches	NG	MT	Callentine, Kim	1
ID	Kelly Creek Flycasters	NG	MT	Canyon Sportsmans Association	NG
ID	Louisiana Pacific	NG	MT	Cavendar, Perry	1
ID	Merritt Brothers	NG	MT	Choteau Chamber of Commerce	L
ID	Moynan, Dr. Donald	I	MT	Citizens of West Yellowstone	1
ID	Nez Perce Tribe	T	MT	Clark Fork Bass Anglers	NG
ID	North Idaho Audubon Society	NG	MT	Conservation Biology Research	NG
ID	NIAS—Jennifer Welch	NG	MT	Daniels, Mike	1
ID	NIAS—Virgil Findell	NG	MT	Dillon School District	NG
ID	Northern Idaho Flycasters	NG	MT	Divide School District	NG
ID	Plum Creek	NG	MT	Ducks Unlimited	NG
ID	Potlach Corporation	NG	MT	Earth and Wood Landscaping	NG
ID	Priest River IGA	NG	MT	East Kootenai (Canada)	
ID	Regulas Stud Mill	NG		Wildlife Association	NG
ID	Rocky Mountain Elk Foundation	NG	МТ	Fortine Elementary	NG
ID	Sandpoint K-Mart	NG	MT	Foundation for North American	
ID	Shearer Lumber Products	NG		Wild Sheep	NG
ID	Sport Fishing Institute	NG	МТ	Furbearers Unlimited	NG
ID	Trout Unlimited	NG	MT	Harris, Sam and Carol	ı
ID	University of Idaho	NG	MT	Hawkwatch International	NG
ID	U.S. Army Corps of Engineers	F	MT	Jones Equipment	NG
טו	o.o. Anny Corps of Engineers	•	IAI	oones Ednibilielif	140

^{*}L=Local agency; S=State agency; F=Federal agency; NG=non-government; I=individual; T=Tribal

MT	Kartch, Frank	1	MT	Sheepshead Recreation Area	
MT	Kiwanis Club of Butte	NG		Working Group	NG
MT	Knapp, Steve	1	MT	Sheridan School District	NG
MT	Lackey, Kevin	1	MT	Skyline Sportsman	NG
MT	Lewis and Clark County	L	MT	Sloane, Mary and Gary	1
MT	Lincoln County High School		MT	Snowline Grazing Association	NG
	"Jets" Club	NG	MT	Timberjack, Inc.	NG
MT	Lousiana-Pacific	NG	MT	Tobacco Valley Rod and	
MT	Madison Gallatin Alliance	NG		Gun Club	NG
MT	Melrose School	NG	MT	Trout Unlimited—Westslope	
MT	Montana Department of Fish,			Chapter .	NG
	Wildlife and Parks	S	MT	Trout Unlimited—Butte	NG
MT	MT DFWP—Lynn Nielsen	S	MT	University of Montana	NG
MT	MT DFWP—Mike Koppel	S	MT	Upper Ruby Grazing Association	NG
MT	Montana Department of		MT	U.S. Army Corps of Engineers	F
	Transportation	NG	MT	U.S. Fish and Wildlife Service	F
MT	Montana Logging Association	NG	MT	Washington Water Power	NG
МТ	Montana Loon Society	NG	MT	Western Raptor Research	
MT	Montana Natural Heritage			Foundation	NG
	Program	S	MT	Western-Harrison, Inc.	NG
MT	Montana Power Company	NG	MT	Wildlands Studies	NG
MT	Montana Power, Inc.	NG	MT	Wisdom School District	NG
MT	Montana State Rehabilitation		MT	Wise River Club	NG
	Services	S	MT	Wise River School District	NG
мТ	Montana State University	NG	MT	Yellowstone National Park	F
мТ	Montana Tech School of Geology		ND	Cenex Oil Company	NG
	and Mining	NG	ND	Defenders of Wildlife	NG
мТ	Montana Wood Products		ND	Ducks Unlimited	NG
	Association	NG	ND	Exxon Oil Company	NG
МТ	Mountain Construction	NG	ND	Meridian Oil Company	NG
MT	The National Arbor Day		ND	North Dakota Department of	
	Foundation	NG		Fish and Game	S
МТ	National Stewardship Meeting	NG	ND	North Dakota Department	
мТ	The Nature Conservancy	NG		of Parks and Recreation	S
MT	Nielson, Marti	1	ND	North Dakota State University	NG
MT	Ortenberg Foundation	•	ND	Pheasants Forever	NG
••••	(Clairborne, Liz and Arthur)	NG	ND	Rocky Mountain Forest and	
МТ	Patagonia, Inc.	NG		Range Experimental Station	F
MT	Pegasus	NG	ND	U.S. Fish and Wildlife Service	F
MT	Peregrine Fund	NG	SD	South Dakota Game and Fish	-
MT	Pintlar Chapter of the Audubon			Department	S
	Society	NG	SD	U.S. Fish and Wildlife Service	F
мТ	Ravalli Fish and Wildlife				-
	Association	NG	ROC	KY MOUNTAIN REGION (R-2)	
МТ	Red Lyon Allotment Permittees	NG		,	
MT	Rocky Mountain Elk Foundation	NG	CO	4 Private Landowners	1
MT	Ruffed Grouse Society	NG	CO	Adam's Rib Association	NG
MT	Safari Club International—		CO	American Birding	
	Montana Chapter	NG	-	Association	NG
мт	Schad Brothers Taxidermy	NG	CO		NG
MT	Schad, Al	I	CO	Audubon Society	NG
	•			, , , , , , , , , , , , , , , , , , , ,	. , .

CO	Boulder County Nature		CO	Local Cable and Television	
	Association	NG		Stations	NG
CO	Boy Scouts of America	NG	CO	Local Merchants	NG
CO	Buena Vista Correctional		CO	Local Schools	NG
	Facility	S	CO	Loveland Wildlife Association	NG
CO	Bureau of Land Management	F	CO	Martin-Marietta	1
CO	Bureau of Land Management		CO	Meeker High School	NG
	Montrose	F	CO	3	1
CO	Bureau of Reclamation	F	CO		F
CO	Citizens of Kremmling, CO	L	CO	National Fish and Wildlife	
CO	City of Minturn	L		Foundation	NG
CO	Clear Creek County	L	CO		F
CO	Collbran Job Corp., Delta			National Wild Turkey Federation	NG
	Correctional Facility	S	CO		NG
CO	Colorado Audubon Society	NG	CO	North Park Rural Revitalization	
	Colorado Bird Observatory	NG		Committee	L
	Colorado Breeding Bird Atlas	S	CO		ī
	Colorado Department of	· ·	CO		•
00	Transportation	S	00	Colorado	NG
CO	Colorado Division of Water	· ·	CO	_	NG
00	Resources	S	CO		NG
\cap	Colorado Division of Wildlife	S	CO	Rio Blanco Homeowners	110
CO		9	00	Association	NG
	Junction, CO	S	CO	Rocky Mountain Back Country	NO
00	•	3	CO	Horsemen of America	NG
CO	CO DW—SW Region,	S	00		NG
~~	Montrose, CO	3	CO	,	NG
CO	Colorado Habitat Partnership	C	00	Society Resky Mauntain Flly Foundation	
00	Program	S	CO	,	NG
CO	Colorado Natural Heritage	C	CO	, , ,	NG
00	Program	S	CO	San Juan National Forest	NO
	Colorado Riparian Association	NG	00	Association	NG
	Colorado State University	S		San Luis Valley Tourism Council	NG
CO	Colorado Trout Unlimited—		CO	Sedesol—Mexican Wildlife	_
	Denver, CO	NG		Agency	F
CO	Colorado Wildlife Heritage		CO	Southern Ute Indian Reservation	Т
	Foundation	NG	CO	Telecommunications	
	Denver Water Department	L		Incorporated	NG
	Ducks Unlimited	NG	CO	Trout Unlimited	NG
CO	FishAmerica Foundation	NG	CO	Trout Unlimited—Five Rivers	NG
CO	Foundation for North American		CO	Trout Unlimited—Sage County	NG
	Wild Sheep	NG		U.S. Fish and Wildlife Service	F
CO	Grand Valley Anglers—Grand			University of Northern Colorado	S
	Junction, CO	NG		Vail Associates	NG
CO	Gunnison Angling Society—			Volunteers for Outdoor Colorado	NG
	Gunnison, CO	NG	CO	Wallace Creek Allotment	
CO	Gunnison Gorge Anglers—			Permittees	ı
	Gunnison, CO	NG	CO	West Grand School District	NG
CO	Hester's Lumber Company	NG	CO	Yampa Valley Flyfishers	NG
CO	Hooked on Fishing International	NG	NE	Doane College	NG
CO	Interpretive Association	NG	NE	Nebraska Game and Parks	
CO	Kansas Department of Wildlife			Commission	S
	and Parks	S			

SD SD	Federation of Flyfishers Foundation of North American	NG	AZ	Arizona Wildlife Federation— Sediment Retention Str	NG
00	Wild Sheep	NG	AZ	Barr and Shepard	NG
SD	Rocky Mountain Elk Foundation	NG	AZ	Bob Denham and Norine Fobes	1
SD	South Dakota Department of		AZ	Boy Scouts of America	NG
	Game, Fish and Parks	S	AZ	Clark, Franz	1
SD	Turkey Federation	NG	AZ	Dalton's	NG
SD	US Army Corps of Engineers	F	AZ	Ducks Unlimited	NG
WY	Audubon Society—Bighorn		AZ	Franz, Gallina	1
	Chapter	NG	AZ	Groschupf, Dr.	1
WY	Belliveau, Stephanie		AZ	Hatari Invertebrates	NG
WY	•	NG	AZ	Hirsch, Mary	1
WY	<u> </u>	F	AZ	Holton, Dave	1
WY	,	L	AZ	Huachuca Audubon Society	NG
WY	Federation of Flyfishers—		AZ	JTPA	NG
	Big Horn Mountain Flyfishers	NG	AZ	Maryatt, Nikki	1
WY			AZ	Mothers for Clean Water	NG
	Wild Sheep	NG	AZ	National Audubon Society	NG
WY	Foundation of North American		AZ	National Park Service	F
	Wild Sheep	NG	AZ	New Mexico State University	S
WY	Grand Slam Club	NG	AZ	North American Bear Society	NG
WY	The Nature Conservancy	NG	AZ	Northern Arizona Flycasters	NG
WY	One Shot Antelope Hunt	NG	AZ	Northern Arizona University	S
WY	Peregrine Fund	NG	AZ	Phoenix Cement Plant	NG
WY	Private Individual	1	AZ	Prescott Audubon Society	NG
WY	Rocky Mountain Elk Foundation	NG	AZ	Prescott Fly Fishermen	NG
WY	-	1	AZ	PVT	ING
	Trout Unlimited	NG	AZ		NG
	TU—Chief Washakie Chapter	NG		Quail Unlimited	
	TU—Little Big Horn Chapter	NG	AZ	Rocky Mountain Elk Foundation	NG
	Turkey Federation	NG	AZ	Sabino Canyon Volunteer Natural	
WY		S	AZ	Safford Chamber of Commerce	L
	U of WY—USDA Cooperative	•	AZ	Snyder, Helen	I
•••	Extension	F	AZ	Southwestern Field Biologists	NG
wy	Wildlife Forever	NG	AZ	The Nature Conservancy	NG
	Wyoming Boys School—	110	AZ	U.S. Fish and Wildlife Service	F
** :	Worland, WY	NG	AZ	University of Arizona	S
w	Wyoming Game and Fish	110	AZ	Yavapai Ranch	NG
** 1	Department	S	NM	Albertsons-Gallup &	
WV.	•	NG		Albuquerque	NG
A A 1	Wyoming Riparian Association	NG	NM		NG
COLI	TUWESTERN REGION (R a)			Back Country Horsemen of NM	NG
300	THWESTERN REGION (R-3)			Bag and Save	NG
A 7	Almida Landand Calle Campani	NO		Bear Springs Enterprises	NG
AZ	Almida Land and Cattle Company		NM	Black, Charles	1
AZ	The Arboretum at Flagstaff	NG	NM	Black, Jim	1
AZ	Arizona Boys Ranch Civic	NO		Blue Sky Soda	NG
. –	Conservation Corps	NG	NM	Boy Scouts of America	NG
AZ	Arizona Game and Fish Dept.	S	NM	=	NG
AZ	The Arizona Nature		NM	Boys and Girls Club of Carlsbad	NG
	Conservancy	NG	NM		1
AZ	Arizona State University	S	NM		1
			NM		NG

MM MM	Circle K—Albuquerque Coast to Coast	NG NG	NM	Southwest Indian Polytechnic Institute	Т
NM	Dona Ana County Associated	NG	NM	Wal-Mart	NG
IAIAI	Sportsmen	NG			NG
NIA	Gallup Lions Club	NG		Wild Turkey Sportsman's	ING
NM	•		NM	, ,	NC
NM		NG	NIN 4	Association	NG
	Garfield Elementary School	NG	NM	Wildbirds Unlimited	NG
NM		NO	ONTE	DMOUNTAIN DECION (D. 4)	
NM	•	NG	11415	RMOUNTAIN REGION (R-4)	
	Girl Scouts Troop 786	NG	ID	Daine Ctate University	0
	Goodloe, Floyd		ID	Boise State University	S
	Gredell, Andy	NO	ID	Boise Valley Flyfishers	NG
	Guardado Group	NG	ID	Boy Scouts Troop 620	NG
	Haneburg, William	1	ID	Bureau of Land Management	F
	Hawkwatch International	NG	ID	Bureau of Reclamation	F
	Heft, Dave	1	ID	Caribou Basin Allotment	
	Holy Ghost School	NG		Permittees	1
	Hoop, Dick and Tedde		ID	Castillo, Judy	I
	Kiwani's—Cheyenne Chapter	NG	ID	Conservation Data Center	S
	McClure, Brian	1	ID	Craig, Erica	1
NM	McKinley County Wildlife		ID	Foundation for North American	
	Federation	NG		Wild Sheep	NG
NM	National Wild Turkey Federation-		ID	Fuellenback, Kent	1
	Middle Rio Grande Chapter	NG	ID	Garcia, Dan	1
NM	National Wild Turkey Federation-	-	ID	Henry's Fork Foundation	NG
	New Mexico Chapter	NG	ID	Hooked on Fishing	NG
NM	New Mexico Game and Fish		ID	Hurt, Pat	1
	Department	S	ID	Idaho Conservation Data Center	S
NM	NM State Heritage Foundation	S	ID	Idaho Department of Fish and	
NM	NM Habitat Stamp Citizen			Game	S
	Review Committee—Central	NG	ID	Idaho Hunters Association	NG
NM	New Mexico State University	S	ID	Idaho Natural Heritage	
NM	New Mexico Trout-Flyer			Foundation	S
	Roundtable	NG	ID	Idaho State University	S
NM	Nocella, Robert	1	ID	Intermountain Experiment Station	F
NM			ID	Island Park Sportsmen	NG
	Conservation	S	ID	Keifenheim, Marilyn	1
NM	Paso Natural Gas	NG	ID	KSRA Radio Station	NG
	Pepsi Cola-7 Up Bottling		ID	Montana State University	S
	Company	NG	ID	National Aububon Society	NG
NM	Pierson, Brandon	1	ID	National Energy Commission	
NM	Pierson, John	i		Sportsmen	NG
NM	Piper, T. I.	i	ID	National Marine Fisheries	
NM	R. Nocella	NG		Society	F
NM	Rocky Mountain Elk Foundation	NG	ID	O'Brian, Ken	i
NM	Sandia Mountain Wildlife and	110	ID	Payless Drugs of Rexburg	NG.
4141	Conservation Association	NG	ID	The Peregrine Fund, Inc.	NG
NM		NG	ID	Recorder Herald Newspaper	NG
		NG	ID	Rexburg Payless Store	NG
NM	,				NG
AIAI	Smith's—Rio Rancho	NG	ID	Rocky Mountain Elk Foundation	ING
			ID	Rose, Bob	
			ID	Rose, Phyllis	1

ID	Russell, Bob	1	UT	Canyonlands Field Institute	NG
ID	Salmon Grade School	NG	UT	Chipman Creek/Big Spring	
ID	Sawtooth Wildlife Council	NG		Stream Rehab.	NG
ID	Shop-Ko of Idaho Falls	NG	UT	Coca-Cola Bottling Company—	
ID	Stremwalk Committee	NG		Vernal, UT	NG
ID	Swan Valley Chamber of		UT	Colorado State University	S
	Commerce	NG	UT	Country Club Foods	NG
ID	Tendoy Boy Scout Council	NG	UT	Davis County Wildlife Federation	NG
ID	Trout Unlimited	NG	UT	Eagle Claw, Inc.	NG
ID	TU—River of No Return Chapter	NG	UT	Famsworth Elementary School	NG
ID	TU—Ted Trueblook Chapter	NG	UT	Flint, Russell	1
ID	TU—Upper Snake River Chapter	NG	UT	Folio Corporation	NG
ID	U.S. Fish and Wildlife Service	F	UT	Foundation for North American	
ID	University of Idaho	S		Wild Sheep	NG
ID	Uppersnake River Fly Fishers	NG	UT	Fred Meyer	NG
ID	Utah State University	S	UT	Gart Brothers Sporting Goods	NG
ID	Weiser Chamber of Commerce	Ĺ	UT	Granite County Education Center	
ID	Wolf Recovery Foundation	NG	UT	Hooked on Fishing	NG
NV	Boise State University	S	UT	Intermountain Youth Care	NG
NV	Boy Scouts of America—Elko	NG	UT	Jackling Elementary School	NG
NV	Boy Scouts of America—Ely	NG	UT	Johnson, Margaret	1
NV	Boy Scouts of America—		UT	Landis, Catherine	Ĺ
	Winnemucca	NG	UT	Lone Peak Nursery	NG
NV	Cain, Kelly	1	UT	McDonald's	NG
NV	Coors Pure Water 2000	NG	UT	Millard High School—FFA	NG
NV	Independence Mining	110	UT	Monroe Boys Youth Home	NG
•••	Company, Inc.	NG	UT	Monroe Middle School	NG
NV	National Fish and Wildlife	110	UT	Northern Arizona University	S
	Foundation	NG	UT	Ogden Government Employees	
NV	Nevada Department of Wildlife	S	01	Credit Union	F
NV	Nevada Division of Forestry—	•	UT	Pace Membership Warehouse	NG
144	Honor Camp Crews	S	UT	Phillips Petroleum	NG
NV	Nevada Division of Water	0	UT	Plano Corporation	NG
14.4	Resources—EPA 319H	S	UT	Radio Stations KVEL/KLCY	NG
NIV			UT	Rainbow Gardens	NG
NV NV	Nevada Natural Heritage Program Northeastern Nevada Naturalists		UT		NG
NV		ING	UT	Rocky Mountain Elk Foundation	NG
NV	Ports, Mark and Lois	NC		Rotary Club Rock Springs WV	
NV	Rocky Mountain Elk Foundation	NG	UT	Rotary Club—Rock Springs, WY Salt Lake County	NG
IAA	Trout Unlimited—Northeastern	NC	UT		L
NIV/	NV Chapter	NG	UT	•	L
NV	Various Jarbidge RD Permittees	NO.	UT	Smith's Food King	NG
UT	Angler's Inn	NG	UT	South Bend	NG
UT	Beaver Wildlife Federation	NG	UT	Split Mountain Farm	NG
UT	Boy Scouts of America	NG	UT	The Flyline	NG
UT	Boy Scouts of America—Eagle	NO	UT	Trout Unlimited	NG
—	Scout Groups	NG	UT	U.S. Fish and Wildlife Reference	_
UT	Brigham Young University	S		Service	F
UT	Browning Corporation	NG	UT	United Way	NG
UT	Bureau of Reclamation	F	UT	Utah Division of Wildlife	_
UT	C & R Screening	NG	–	Resources	S
UT	Cache County Audubon	NG	UT	Utah National Guard	F
UT	Canyon Rim Elementary School	NG	UT	Utah Natural Heritage Program	NG

UT	Utah Sportsmen Alliance Utah State Parks and Recreation	NG S		Big Bear Municipal Water District Bilyeu, Gary	L
UT		S	CA		NC
UT	Utah State University			•	NG
UT	Vernal Distributing Company	NG	CA	Bishop Flyrodders	NG
UT	Zebco Corporation	NG	CA		
WY		NG	C A	Lake Field Station	!
WY		NG		Bombay, Helen	I NO
	Hooked on Fishing	NG		Boonie Bouncers 4WD Club	NG
WY	•	S		Boy Scouts of America	NG
	Lyman Grazers Association	NG		Bracken, Caragwen	!
	The Nature Conservancy	NG		Brown-Barry, Pat	Ī
	The Peregrine Fund, Inc.	NG		Bureau of Indian Affairs	F
WY		F		Bureau of Land Management	F
	Teton Science School	NG	CA	BLM—Susanville District,	_
WY	Trout Unlimited—Jackson			Eagle Lake Resource Area	F
	Chapter	NG	CA	BLM—Susanville District,	_
	Trout Unlimited—Uinta Chapter	NG		Fisheries	F
WY	Trout Unlimited—Upper Green			BLM—Ukiah District, CA	F
	River	NG		Bureau of Reclamation	F
	University of Wyoming	S	CA	Burnt Ranch School, Trinity	
WY	Utah State University	S		County School, CA	L
WY	Wyoming Cooperative Research			Bury, Bruce	1
	Unit	S	CA	National Ecology	
WY	Wyoming Department of Game			Research Center, FWS, CO	F
	and Fish	S	CA	Butte Valley Resource	
				Conservation District	L
PACI	FIC SOUTHWEST REGION (R-5)		CA	Bingham, Glen	1
			CA	Bingham, Harold	1
CA	Adopt-A-Stream	NG	CA	Boyer, Nancy	1
CA	Affeld, Joelle	1	CA	Bunney, Keith	1
CA	Aguabonita Flyfishers	NG	CA	Cal-Poly—San Luis Obispo	NG
CA	Allen, Linda	1	CA	Cal Trout	NG
CA	Allotment Permittees	I	CA	Cal-Poly Wildlife Club	NG
CA	American Birding Association	NG		California Conservation Corps	S
CA	American Fishing Tackle			CCC—Forest Glen	S
	Manufacturers Association	NG		CCC—Montague	S
CA	American Sportfisheries		CA	California Department of	
	Enhancement, Inc.	NG	• • • • • • • • • • • • • • • • • • • •	Corrections	S
CA	American Sports Fisheries En-		CA		_
	hancement—Redding Chapter	NG		and Game	S
CA	American Telephone &		CA	CDF&G—Fortuna Office	S
•	Telegraph	NG		CDF&G—Redding Office	S
CA	Anderson, Pat	1		CDF&G—Weaverville Office	S
CA	Angerer, Stuart	i		California Department of Forestry	
CA	Audubon Society—Wintu Chapter	NG	CA	The state of the s	3
CA	Audubon Society—Susanville	NG	CA	& Recreation	S
CA	•	NG	C 4	CA DP&R—Division of OHV	3
C A	Chapter	NG I	CA		0
CA	Baldwin, Bruce	NC	0.4	Recreation	S
CA	Bear Mountain Ski Area	NG	CA		c
CA	Berg, Alice	1	0.4	Resources	S
CA	Big Bear Area Regional		CA	California Division of Mines and	0
	Wastewater Agency	L		Geology	S

	California Energy Department	S		Curto, Michael	I
CA	California Environmental License			Chaisse, Elaine	1
	Plate Funds	S		Chambliss, Johnny	1
CA	California Hawking Club	NG	CA	Decker, Lynn	1
CA	California Native Plant Society	NG	CA	Deep Creek Flyfishers	NG
CA	CNPS—Sacramento Chapter	NG	CA	Defenders of Wildlife	NG
CA	CNPS—Shasta Chapter	NG	CA	Detrich, Phillip	1
CA	California Polytechnic University	S	CA	Diaz, Jorge Monjejo	1
CA	California Sportmen's Coalition	NG	CA	Ducks Unlimited	NG
CA	California State University—		CA	Ducks Unlimited—Weaverville	
	Fresno	S		Chapter	NG
CA	California State University—		CA	Durrenberg, Richard	1
	Northridge	S	CA	•	1
CA	California State Water Resources		CA	Elam, Diane	1
	Control Board	S		Elbert, Ruth	1
CA	California State—			Eldorado County Fish and	
	Fullerton	S		Game Commission	L
CA	California Tahoe Conservancy	S	CA	Eldorado County Mounted	
	California Trout Inc.	NG		Search and Rescue	L
	California Waterfowl Association	NG	CA	Eldorado Irrigation District	Ī.
CA	California Wildlife Conservation			Elliott, George	ī
•	Board	S		Ellis, Billy	i
CA	California-Oregon Transmission	O	CA		i
0/1	Project	NG		Elsbury, Tom	i
CA	Campbell, Neil	1	CA	•	•
CA	Canorus Limited	NG	OA.	Club	NG
CA	Capell, Susan	1	CA	Environmental Protection Agency	
CA	Cara Knott Oak Foundation	NG	CA		
CA	Cardiff, Gene	ı	OA.	District	F
CA	Carkeet, Jr., Ross A.	i	CA		1
	Carlson, Barbara	1	CA	_	1
		1	CA		
CA	Central California Chapter of	NC	CA		NIC
^*	the Wildlife Society	NG	0.4	Wild Sheep	NG
CA	Central California Sportsmens	NO		Fouts Boy's Ranch	S
•	Council	NG		Fraser, Jan	ı
	Chambers, Jennifer	!	CA		
	Chatwood, Margi	I	0.4	Council	L
	Cherry Valley Archers	NG		Fresno County Sportsmen's Club	NG
	City of Yacaipa	L	CA	Fresno County Wildlife	
CA	Clovis Unified School District	S		Recreation Commission	L
CA	Communications Specialist, Inc.	NG	CA		
CA	Conservaseed	NG		Conservation	NG
CA	Coors Brewing Company—		CA	Friends of Big Bear Valley	
	Colorado	NG		Preserve	NG
CA	Copp, Joe	1	CA		NG
CA	Cottonwood Bass Team	NG	CA	Garden Club of America	NG
CA	Coyote Creek Riparian Station—		CA	Gee, Elaine	1
	Volunteer, CA	NG	CA	Georgetown Public Utilities	
CA	Cramer, Josh	I		District	L
CA	Cramer, Tim	I	CA	Gilluly, Gil	1
CA	Croman Corporation	NG	CA	Girl Scouts of America	NG
CA	Cub Scouts—Willow Creek, CA	NG	CA	Gold Country Fly Fishermen	NG

CA	Golden State Adopt-a-Lake		CA	Lake Hemet Municipal Water	
	Conservancy	NG		District	L
CA	Gomez, Mark	1	CA	Lake Tahoe Community School	
CA	Goodman, Laurie	1		System	L
CA	Greaves, James	1	CA	Lengas, Brad	1
CA	Gregory, Milton	1	CA	Los Angeles County Department	
CA	Gutievrez, Rocky	1		of Public Works	L
CA	Happy Timers/Country Cousins		CA	Los Angeles County Museum	
	4-H Club	NG		of Natural History	L
CA	Harris, Dr. Stan	1	CA	Los Angeles Zoo	NG
CA	Hawkwatch International, Inc.	NG	CA	Madera County Private Industry	
CA	Hayden, Karen	1		Council	L
CA	High Desert 4-Wheelers	NG	CA	Mai, Jeff	1
CA	High Mountain Anglers	NG	CA	Mammoth Flyrodders	NG
CA	High Sierra Flyfishers	NG	CA	Many Eagle Nest Watcher	
CA	Human Resource Program	S	CA	Martin, David L.	1
CA	Humboldt Engineering Company	NG	CA	Martinez, Julie	1
CA	Humboldt State University	S	CA	McCarten, Niall	1
CA	Humboldt State University		CA	McCloud Elementary School	
	Foundation	S		District	L
CA	Hume Lake Christian Conference	NG	CA	McGahan, Greg	1
CA	Idyllwild Lionness Club	NG	CA	McKernan, Bob	1
CA	Indolini, Gabriella	1	CA	Meredith, Zelma	1
CA	Intermountain Bass Team	NG	CA	•	
CA	Joshua Tree National Monument			Southern CA	L
	Center for Arid Lands	F	CA	Michigan California Lumber	
CA	Karuk Tribe	Т		Company	NG
CA	Kaweah Flyfishers	NG	CA	Modoc Cattlemen's Association	NG
CA	Keep the Sespie Wild	NG	CA	Mono Lake Committee	NG
CA	Keller, Justine	1	CA	Monroy, Rachel	1
CA	Keller, Sarah	1	CA	Monterey County Fish and Game	
CA	Kemmer, Byron	1		Commission	L
	Kern County Boat Patrol	L	CA	Morrison, Mike	1
CA	Kern River Flyfishers	NG	CA	Mother Lode Rock Crawlers Club	NG
CA	Kern River Research Center	NG	CA	Mountain Home State Demon-	
CA	Kern Valley Fish and Wildlife			stration Forest	S
	Habitat Improvement Club	NG	CA	Mountain Men	NG
CA	Kings Canyon/Sequoia National		CA	Mossay, Moze	1
	Park	F	CA	Mule Deer Foundation	NG
CA	Kings River Conservation District	L	CA	National Wild Turkey Federation	NG
CA	Klamath Forest Alliance	NG	CA	NWTF—River City Chapter	NG
CA	Klamath River Basin Fisheries		CA	Natural Heritage Foundation	S
	Task Force	NG	CA	The Nature Conservancy	NG
CA	Klamath Tribe	T	CA	Neel, Maile	1
CA	Krantz, Tim	1	CA	Nevada County Fish and Wildlife	
CA	Kucera, Tom	I		Commission	L
CA	Laguna Mountain Volunteer		CA	Nevada Flyfishing Club	NG
	Association	NG	CA	3	L
CA	Lahaye, Bill	1	CA	3	L
	Lake Almanor Audubon Society	NG	CA	·	
CA	Lake Arrowhead Community		CA	•	
	Services District	L	CA	North Coast Fisheries	NG

CA	Northern California Indian		CA	,	NG
	Development Council	NG	CA	3 - ,	1
CA	Northside Nuggets 4-H Club	NG	CA	Romano, Marc	1
CA	Oakhurst Mountain Bike Club	NG	CA	Rood, Robert	1
CA	Optimists Club	NG	CA	Running Springs Water District	L
CA	Oregon Department of Fish		CA	Salmon River Concerned	
	and Wildlife	S		Citizens	NG
CA	Orinda Garden Club	NG	CA	San Bernardino County	L
CA	Owl Rock Sand and Gravel	NG	CA	San Bernardino County Fish	
CA	Pacific Biological Station	NG		and Game Commission	L
CA	Pacific Coast Federation of		CA	San Bernardino County Museum	L
	Fishermen's Association	NG	CA	San Diego Natural History	
CA	Pacific Gas & Electric Company	NG		Museum	NG
CA	Pacific Gas Transmission		CA	San Diego Wild Animal Park	NG
	Company	NG	CA	San Francisco State University	S
CA	Pacific Southwest Experimental			SFSU —Sierra Nevada Field	NG
	Research Station	F	CA	San Francisco Zoological	
CA	Pacific Southwest Forest and			Society	NG
	Range Experiment Station	F	CA	San Gorgonio Volunteer	
CA	Pasadena Bait Club	NG		Organization	NG
CA	Pasadena Casting Club	NG	CA	San Jacinto Volunteer	
CA	Pasadena Telco Rod and Gun			Association	NG
	Club	NG	CA	San Luis Obispo County Fish	
CA	Peck, Barbara	1		and Game Commission	L
CA	Peinert, Clay	Ì	CA		
CA	Peterson, Bruce	Ì		Game Commission	L
CA	Peterson, Ernie	1	CA	Santa Barbara County Resource	
CA	Peterson, Tim	Ì	-	Management Agency	L
CA	Pfizer, Inc.	NG	CA		
CA	Phils Propeller Service	NG		Research Group	NG
CA	Pine Creek Coordinated		CA	Save Our Forest Association	NG
_	Resource Management Group	NG		Scott, Dennis	1
CA	Plumas Corporation	NG		Seneca Resources, Inc.	NG
CA	Plumas County Fish and Game			Sequoia Forest Industries	NG
	Commission	L	CA	Sequoia/Kings Canyon National	
CA	Plumas NF Interpretive	_	•	Park	F
• • •	Association	NG	CA		NG
CA	Poe Family	1		Sevier, Jason	1
CA	Point Reyes Bird Observatory	NG		Shasta Cascade Bass Anglers	NG
CA	Prairie Creek Riparian Station	NG		Shasta College	S
CA	Quail Unlimited	NG		Shasta Land Management	
CA	Quincy High School	NG	0/1	Consultants	NG
CA	Rancho Santa Ana Botanical		CA	Shasta Valley Resource	
0, 1	Gardens	NG	0/1	Conservation District, SCS	L
CA	Redding Bassers	NG	CA	Sheen Private Consultants	NG
CA	Redding Big Brothers and Big	110		Sierra Forest Products	NG
	Sisters	NG		Sierra Pacific Industry	NG
CA	Reid, Gwen	I		Siskiyou County Sportsman	140
CA	Rey, Edna	i		Association	NG
CA	Right Star	NG	CA	Siskiyou County Road	.,,
CA	Riverside County Fish and	110		Department Total	L
	Game Commission	L	CA	Snow Valley Ski Area	NG
	Garrio Commission	_	JA	Onow valley on Alea	140

CA	Society for the Conservation of		CA	USDA Forestry Sciences Lab—	
	Bighom Sheep	NG		Fresno	F
CA	Soil Conservation Service	F	CA	Ventana Wilderness Sanctuary	NG
CA	Soil Conservation Survey—		CA	Ventura County Fish and Game	
	Redding Office	S		Commission	L
CA	Southern California Edison		CA	Ventura County Sheriffs Dept.	L
	Company	NG	CA	Visgirdis, Ray	1
CA	Southern Sierra Flyrodders	NG	CA	Wagner, Craig	1
CA	Speegle, Carol	I	CA	Warren, Sue	1
CA	Staufer, Pluess	1	CA	Western Foundation of	
CA	Stefani, Rosemary	1		Vertebrate Zoology	NG
CA	Straits, Bill	1	CA	Westmoreland, Marvene	1
CA	Student Conservation Associ-		CA	White, Scott	1
	ation Career Dev. Program	S	CA	Wild Turkey Federation	NG
CA	Sugar Pine Conservation Camp		CA	Wildlife Conservation Board	L
	—CA Dept. Correction	S	CA	Wildlife Department—Humboldt	
CA	Sweet, Dr. Sam	I		State University	S
CA	Sylmar Hills Sportsmen's Club	NG	CA	Willow Creek Community	
CA	Szczepanik, Linda	1		Services District	L
CA	Tatum, Linda	1	CA	Wilmore, Sandra	1
CA	Telephone Pioneers of America	NG	CA	Wilson, Patti	1
CA	Thomas, Brian	1	CA	Winkleman, Dane	1
CA	Thornton, John	1	CA	Wolbert, Robert	1
CA	Thorton, Ellen	1	CA	Wood, Jeff]
CA	Thunen, John	1	CA	Youth Conservation Corps	F
CA	Tierra Madre Consultants, Inc.	NG		·	
CA	Toussaint, Stephanie	1			
CA	Trinity County Fish and		PAC	IFIC NORTHWEST (R-6)	
	Game Commission	L		, ,	
CA	Trinity River Conservation Camp		OR	3M/Scientific Anglers	NG
	—California Dept. Correction	S	OR	ACTION 2000, Powers	NG
CA	Trinity River Conservation Corps	F	OR	Abbott's Mini Mart, Powers	NG
CA	Trinity River Restoration Program	F	OR	Abel Automatics	NG
CA	Trinity River Task Force	NG	OR	AC Valley Ambulance Company	NG
CA	Trout Unlimited	NG	OR	Access Oregon	NG
CA	Tulare County Dept. of Education	L	OR	Albertson's Food Center	NG
CA	Tulare County Fines Commission		OR	All Outdoors, Inc./Coril	NG
CA	University of CA—Berkeley	S	OR	All Sports Supply	NG
CA	University of CA—Berkeley,		OR	ALLTELL Phone Company	NG
	Sagehen Creek Field Station	S		Angling Specialists	NG
CA	University of CA—Davis	S		Auburn University	S
CA	University of CA—Santa Barbara	S		Bat Conservation International	NG
CA	University of CA—Riverside	S	OR	Bend—Lapine School District	NG
CA	University of NV—Reno	S	OR	Bend Clean Air Committee	NG
CA	University of Redlands	S	OR	Berkeley	NG
CA	University of TX	S	OR	Berry Botanical Gardens	NG
CA	University of WA	S	OR	Bi-Mart Stores	NG
CA	U.S. Fish and Wildlife Service	F	OR	Bill McNair	1
CA	USFWS—Fish Coop Unit/HSU	F	OR	Birdwell	NG
CA	U.S. Marine Corps	F	OR	Black Butte School	NG
CA	USDA Forest Service PSW—		OR	Blue Fox	NG
	Redding	F			

OR	Blue Mountain Chapter Oregon			Dehart's Hilltop Market	NG
	Trout	NG	OR	3	
OR	Bob Slagle Trucking	NG	_	Enhancement Committee	NG
OR	Boise Cascade Corporation	NG	OR	Dexter's Fly Shop	NG
OR	Bonneville Power Administration	NG	OR		NG
OR	Boy Scouts Troop 24	NG	OR	, ,	L
OR	Brian Trout Ranch	NG	OR	Ducks Unlimited	NG
OR	Browning	NG	OR	Dufur Family Hair Center	NG
OR	Bruton, Bob	1	OR	Dufur Hardware	NG
OR	Bureau of Indian Affairs	F	OR	Dufur Pastime	NG
OR	Bureau of Land Management	F	OR	East Lake Resort	NG
OR	Burgess, Kari	1		Erickson's Sentry Market	NG
OR	Cabela's	NG		Estacada Ace Hardware	NG
OR	Camp's Lumber	NG		Estacada Key Bank of Oregon	NG
OR	Campfire Kids	NG		Estacada School District	L
OR	Catlin Gabel High School	L		Estacada True Value Hardware	NG
OR	Caveman Kiwanis	NG		Eugene Audubon Society	NG
OR	Central Oregon Audubon Society	NG	OR		
OR	Central Oregon Flyfishers	NG	OR	3	NG
OR	Channel 10 Television Station	NG		Fisherman's Marine Supply	NG
OR	Channel 12 Television Station	NG		Flambeau Products Corp.	NG
OR	Cheney's Sports	NG		The Fly Box	NG
OR	City of Reedsport	L		The Flyfisher's Place	NG
OR	City of Needsport	L	OR	Foundation for North American	140
OR	Cleveland High School	L	OIT	Wild Sheep	NG
OR	Coalition for the Deschutes	NG	OR	·	NG
OR	Coast to Coast Hardware	NG		Frederick, Erika	ING
			OR		-
OR	Coastal America	NG		Frickey, Bill Friends of Lake Fork	I NG
OR	Coca-Cola Bottling Co. of	NC			NG
00	Oregon	NG		Friends of the Metolius	
OR	Columbia Gorge Audubon	110		Frito-Lay	NG
	Society	NG		G. Loomis Pro	NG
OR	Columbia Pacific Council	NG		Gardiner, Cole	1
OR	Columbia Sportwear	NG		GI Joe's	NG
OR	Complete Angler, Inc.	NG	OR	Girl Scouts of America	NG
OR	Confederated Tribe of the Warm		OR	Gold Beach Chamber of	
	Springs	T		Commerce	NG
	Copeland Lumber	NG	OR	Good Samaritan Hospital	
OR	Copeland Sand & Gravel	NG		(Portland)	NG
OR	Corkers	NG	OR	Gorge Windsurfing	NG
OR	Cortland Line and Co. Int.	NG	OR		
OR	County of Curry (Oregon)	L		Commerce	NG
OR	Crowe's Bait	NG	OR	Grants Pass Sanitation	NG
OR	Curry Anadromous Fisherman	NG	OR	The Great American Tool	
OR	Curry County Historical Society	L		Company	NG
OR	Dairy Queen	NG	OR	Grey Butte Grazing Association	NG
OR	The Dalles Chronicle	NG	OR	Henrich, John	1
OR	The Dalles Reminder	NG	OR	Hevern, Tracy	1
OR	Daniel, Elizabeth	1		Hillcrest Motors	NG
OR	Daniel, Jim	1		Holm Bros.	NG
OR	The Danielson Company	NG		Homer's Sporting Goods Store	NG
OR	Davidson Industries	NG		The Hook and Tackle Company	NG

OR	Hook, Winer & Cheddar	NG	OR	McDonald's	NG
	Howard's Meats and Poultry	NG	OR	Meinke, Robert—OR State U	
	Hughes, Peter	1		& OR Dept Natural Resource	S
	Hyer, Jay	1	OR	Meyer, Fred	1
	Illinois Valley 4-H Clubs	NG	OR	•	NG
OR	Illinois Valley Kiwanis	NG	OR	Mitigation and Enhancement	
OR	Illinois Valley Chamber of			Board	S
	Commerce	L	OR	Modoc Bait Company	NG
OR	Illinois Valley Fish Watch	NG	OR		NG
OR	Illinois Valley Rural Fire		OR	•	NG
	Department	NG	OR		NG
OR	Indian Creek Dismantlers	NG	OR	Mt. Hood Snowmobile Club	NG
OR	Indian Springs Trout Farm	NG		The Mule Deer Foundation	NG
OR	Izaak Walton League	NG	OR	Mulford, Will	1
OR	J and B East Hill Market	NG	OR	Multnomah County Alternative	
OR	Joint Venture	NG		Services Crew	L
OR	Josephine County K-9 Team	L	OR	National Audubon Society	NG
OR	Josephine County Parks and		OR	National Guard	F
	Recreation	L	OR	National Wildlife Federation	NG
OR	Josephine County Search and		OR	National Wild Turkey Federation	NG
	Rescue	NG	OR	Native Plant Society of Oregon	NG
OR	Josephine County Sheriff's			NPSO—Siskiyou Chapter	NG
	Department	L	OR	Natural Parks Service	F
OR	Josephine County Sheriff's		OR	Natural Resource Center	NG
	Reserves	NG	OR	Neuman Enterprises	NG
OR	K-Mart	NG	OR	Nolte, Dave	1
OR	KACI Radio	NG	OR	Normark Corporation	NG
OR	KICE Radio	NG	OR	Northwest Bass Club	NG
OR	Kish, Gary	1	OR	Northwest Steelheaders	NG
OR	Kiwanis Key Clubs	NG	OR	NWIA—Branch Manager	NG
OR	Klindt's Book Seller's	NG	OR	O. Mustard and Sons, Inc.	NG
OR	KODL	NG	OR	Oak Springs Hatchery	S
	Kott, John	1		Ochoco Hardware	NG
	Kramer's Market	NG		Ochoco Thriftway	NG
	KZTV—Channel 21	NG		Oregon ATV Commission	NG
	La Pine American Legion	NG	OR		
	La Pine Chamber of Commerce	L		Quality	S
OR	Lake County Chamber of		OR	Oregon Cascades Recreation	
	Commerce	L		Association	NG
OR	Lake Selmac Resort	NG	OR	Oregon City Payless Drugstore	NG
	Lakeview Bassmasters	NG	OR	Oregon Council of Flyfishers	
	Lamiglass	NG		Federation	NG
	Lane County Tourism	NG	OR	Oregon Department of Agriculture	e S
	Larry's Sport Center	NG	OR	Oregon Department of Fish and	
OR	Larry's Sporting Goods	NG		Wildlife	S
OR	Lawler, Lyle	1	OR	Oregon Department of Highways	S
OR	Leach Gardens	NG		Oregon Dept. Transportation	S
OR	Lions Clubs	NG	OR		
	Luhr-Jensen	NG		Resources—Watermaster	S
OR	Madras Gun and Tackle	NG	OR		Š
OR	Madras Trout Creek BPA	NG	OR	Oregon Hunter's Association	NG
	Mason Tackle Company	NG		•	

OR	Oregon Museum of Science and Industry	S	OR	Rick's Custom Fencing and Decking	NG
OR	Oregon Native Plant Society	NG	OR		NG
OR	Oregon Natural Heritage Program		OR	•	NG
OR	Oregon Paralyzed Veterans	NG	OR	•	
OR	Oregon River Sports	NG		—Bums Chapter	NG
OR	Oregon South Slough National		OR		
•	Estuarine Research Reserve	NG	• • • • • • • • • • • • • • • • • • • •	—John Day Chapter	NG
OR	Oregon State Department of		OR		
•	Forestry	S	• • • • • • • • • • • • • • • • • • • •	—Oregon State Chapter	NG
OR	Oregon State Federation of		OR	Roen, John	1
•	Garden Club	NG		Rogue River Cleaners	NG
OR	Oregon State Marine Board	S		Rogue Valley Audubon	NG
OR	Oregon State Police	S	OR	Rogue Valley Council of	
OR	Oregon State University	S	011	Governments	L
OR	OSU—Dr. Stan Gregory	S	OR	Rynearson, Jeff	ī
OR	Oregon Trout	NG		SAGA Graphics Company	NG
OR	Pacific Power and Light	NG	OR	Safeway Stores	NG
OR	Paralyzed Veterans of America	NG	OR	Sage	NG
OR	Patagonia	NG		Sage Thrashers	NG
OR	The Patient Angler	NG		Sandy Steelheaders	NG
OR	Paulina Lake Resort	NG		Santa Cruz Predatory Bird	140
OR	Pautzke Bait Company	NG	On	Research Group	NG
OR	Payless Drug Store	NG	OR	•	NG
OR	Pepsi-Cola Bottling Company	110		Select Food Marts	NG
On	of the Dalles	NG		Selecta-Fly West	NG
OR	The Peregrine Fund	NG		Selma Air Force	NG
OR		L		Shakespeare Company	NG
OR	Pine Eagle High School	NG		Sheldon's, Incorporated	NG
	Plano Molding Company Port of Gold Beach	_		Shelter Cove Resort	ING
OR		L NG		Shields, Lori	1
OR	Portland Bottling Company	NG	OR		NG
OR	Portland General Electric	NG		Shimono American Corporation Shop Smart Food Marts	NG
OR	Portland Road and Paving	NC		•	NG
ΛD	Company Portland State University	NG S		Silstar Corporation of America	NG
OR OR	Portland State University			Silver Lake Irrigation District	NG
		NG		Siuslaw Rod and Gun Club	
OR	Powers Lioness Club	NG		Skykomish Flies	NG NG
	Powers Lions Club	NG		Smith's Tackle Shop	
OR	Powers Market	NG		Snag Proff	NG
OR	Powers Step	NG	OR	South Bend Sporting Goods,	NO
OR	Powers Texaco	NG	0.0	Incorporated	NG
OR	Pradco	NG		South Twin Resort	NG
OR	Prineville Coast to Coast	NG		Southern Oregon Bass Club	NG
OR	Prineville Motor Supply	NG	OR	Southern Oregon Coast Fisher-	NO
OR	Prineville Sporting Goods	NG	0.0	man's Club	NG
OR		NG	OR	, ,	NG
OR		NG		Springfield Public Schools	S
OR	Rainbow Trout Farm	NG		State Federation of Garden Clubs	
OR	Rathmun, Mike	I		Subway Sandwiches	NG
OR	Ray Meader's Septic Service	NG		Sunriver Anglers	NG
OR	<u> </u>	NG		Sunriver Elementary School	L
OR	Redside's Retreat	NG	OR	Sunriver Nature Center	NG

OR	Teeny Nymph Company	NG	WA	Audubon Society	NG
OR	Thornberg Tree Farm	NG	WA	Audubon Society—Wenatchee	
OR	Timber Lake Job Corps	F		Chapter	NG
OR	Tom Jones Family	ı	WA	Backcountry Horsemen	
OR	Trout Unlimited	NG	14/4	Volunteers	NG
OR	Tualatin Valley Building Supply	NG	WA	Balling, Chip	!
OR	Tum-A-Lum Lumber	NG	WA	Baord, Anne	!
	U.S. Coast Guard	F	WA	Bauer, Bill	1
	U.S. Fish and Wildlife Service	F	WA	Bauer, Sally	l NO
OR	U.S. Fish and Wildlife Service—	_	WA	Bishop Sanitation	NG
ΟD	Forensics Lab	F	WA	Black Hills Audubon Society	NG
OR	U.S. Fish and Wildlife Service—	_	WA	Blue Ribbon Olympic Volunteers	NG
00	Mahleur Wildlife Refuge	F	WA	Boise Cascade, Inc.	NG
OR	U.S. Navy Construction Battalion	F	WA	Bonneville Power Administration	NG
OR	U.S. Soil Conservation Service	F	WA	Boy Scouts of America	NG
OR	Umpqua Feather Merchants,	NO	WA	Boy Scounts Troops 262,	NO
OD.	Incorporated	NG	14/4	264, 265	NG
OR	United Grocers	NG	WA	Boyd, Lyman	I NO
OR	University of Oregon	S	WA	Boyd Cascade	NG
OR	Upper Applegate Citizens Group	NG	WA	Bremerton Trout Unlimited	NG
OR	Urban Rangers	F	WA	Broaddus, Duane	1
OR	Wade Rentals	F	WA	Broaddus, Sam	1
OR	Wagner's Grocery	NG	WA	Bruhn, Lois	
OR	Waldport, Oregon—Chamber of	0	WA	Bureau of Land Management	F
ΔD	Commerce	S	WA	Bureau of Reclamation	F
	Walker, Dale	1	WA	Burnett, Elroy	1
	Wallach, Wendy	1	WA	Black, Carl	I NO
	Wallowa County Government	L	WA	Cabin Fever Rustics	NG
OR	Wallowa County Stock Growers	NO	WA	Campfire	NG
OD.	Association	NG	WA	Carson, Craig	l
	Wallowa Lake Tramway	NG	WA	Carson, Diane	NC
	Warnie Store	NG	WA	Cascade School District	NG NG
OR	Wasco County Weed and	0	WA	Cavenham, Inc.	
00	Pest Department	S	WA	Central Washington University	S
	Water Gremlin Company	NG	WA	Chelan County Sheriff	L
OR	The Waterhole	NG	WA	Chelan Pud	L
OR	Waterwatch	NG	WA	Chelan Sportsmen's Council	NG
	Weberg Cattle Company	NG	WA	Chelan Valley Emergency	
OR	Western-Hoagie	NG	1A/A	Services	L
OR	Wetland Wildlife Watch	NG	WA	Chelan/Manson School Districts	NG
OR	Weyerhaeuser Company	NG	WA	Cispus Environmental Learning	0
OR	Willamette Industries	NG	VA/A	Center	S
	Willan Stays	NG	WA	Cle Elum Citizens Group	NG I
OR	Willer, Steve	NO	WA	Corbett, Matt	•
OR	Worden Lures	NG	WA	Corona Industries	NG NG
OR	Wright and McGill Company	NG	WA	Country Hearth	
OR	Yachats Chamber of		WA WA	Chalan County Navious Wood	NG
WA	Alcoa	NG	WA	Chelan County Noxious Weed	NG
WA	Alpen-Haus European Gifts	NG		Board	
WA	Alpine View Realty	NG	WA	Davenport Seed Corp.	NG
WA	Amber Rose Boutique	NG	WA	Demuth, Jessie	1
WA	Aquanuts Club	NG			

WA	Department of Community		WA	Nooksak Tribe	Т
	Development	S	WA	North American Loon Foundation	NG
WA	Ducks Unlimited	NG	WA	North Cascades Realty	NG
WA	Empire Bus Lines	NG	WA	North Cascades Safaris	NG
WA	Environmental Protection Agency	F	WA	North Okanaogan Sportsmen's	
WA	Evergreen Inn	NG		Council	NG
WA	Entiat High School	L	WA	NW Promart	NG
WA	Fashions for Twelve	NG	WA	National Park Service	F
WA	Federation of Fly Fishers	NG	WA	Natural Heritage Program	S
WA	Gebbers, Cass	1	WA		NG
WA	Gingerbread Factory	NG	WA	OK Cascade Catering	NG
WA	Grandview Orchard Inn	NG	WA	Okanogan County	L
WA	Harts Nursery	NG	WA	Okanogan County Backcountry	
WA	Homefire Bakery	NG		Horsemen	NG
WA	Hood Canal Salmon Group	NG	WA	Olympic National Park	F
WA	Hooked on Toys	NG	WA		NG
WA	Inland Northwest Wildlife Council	NG	WA	Pacific West Outward Bound	
WA	ITT Rayonier Corporation	NG		School	NG
WA	Izaac Walton League	NG	WA	Parsley, Bruce	1
WA	Jefferson County Water Quality		WA	Parsely, Linda	Ĺ
	Department	L	WA	Patagonia	NG
WA	Kelly Creek Fly Casters	NG	WA	Pennington, Stuart	ı
WA	Kittatas Audubon	NG	WA	Pie in the Sky	NG
WA	Lake Chelan Snowmobile Club	NG	WA	Pilchuch Audubon Society	NG
WA	Lake Quinalt Lodge	NG	WA		NG
WA	Lake Wenatchee Recreation Club		WA	PNW Forestry Science Lab	F
WA	Leavenworth Adopt a Forest	NG	WA	Port Gambel Klallam Tribe	T
WA	Leavenworth Echo	NG	WA	Pratschner, Luke	i i
WA	Loon Lake Loon Association	NG	WA	Puyallup	T
WA	Lower Elwha Klallam Tribe	T	WA	Quillyute Indian Tribe	Ť
WA	Luhr Jensen	NG	WA	Quinault Indian Nation	Ť
WA	Lummi Nation	T	WA	Rain Forest Resort Village	NG
WA	Lynch, Mike	i	WA	RDW Hardware	NG
WA	Marson and Marson Lumber	NG	WA	Rhodus, Gran	1
WA	Martin Luther King School	NG	WA	Rieman, Tina	i
WA	McCauley, Connie	ı	WA	Rocky Mountain Elk Foundation	NG
WA	McCauley, Connie	1	WA	Rowe, Deloris	I
	•	1	WA	Safari Club International	NG
WA WA	McVay, Carol Merrill & Ring Timber Company	NG	WA	San Francisco University	S
WA	Methow Institute Foundation	NG	WA	Save Chelan Alliance	NG
WA	Methow Valley Citizen's Council	NG	WA	Schaefer, Jack	I
WA	•	NG	WA	SDS and Champion International	NG
	Miller and Associates	NG	WA	Simpson Timber Company	NG
WA	Mountaineers	NG	WA	Skipper's Seafood and Chowder	NG
WA	Mountaineers, Olympia Branch		VVA	• •	NIC
WA	Muckleshoot Tribe	T	\A/A	House Skokomish Tribe	NG T
WA	Naches School District	NG	WA		
WA	National Cattlemen's Association	NG	WA	Solideck, Inc.	NG
WA	National Council of the Paper		WA	Somers, Howard	
	Industry for Air and Stream	NO	WA	Somers, Kay	
	Improvement	NG	WA	Sommers, Joanne	1
WA	National Wild Turkey Federation	NG	WA	South Puget Sound Salmon	NIC
WA	Newell Nursery	NG		Enhancement Group	NG

WA	Spokane Fly Fishers	NG		Environmental Education	S
WA	Steven's Pass Ski Area	NG	WA	Washington Department of	
WA	Stroup, Dick	1		Transportation	S
WA	Stroup, Rena	1	WA	Washington State Parks	S
WA	San Francisco State University	S	WA	Washington State University	
WA	Soil Conservation Service	F		Coop Extension	S
WA	Taffy Shop	NG	WA	Watershed Garden Works	NG
WA	Tannenbaum Building	NG	WA	Weidenbarner's Restaurant	NG
WA	The Berry Botanic Garden	NG	WA	Welch, Eugene	1
WA	The Black Swan	NG	WA	Wenahana Game Association	NG
WA	The Garden Club of America	NG	WA	Wenatchee High School	NG
WA	The Peregrine Fund	NG	WA	Wenatchee National Forest	F
WA	The Wilderness Society	NG	WA	Wenatchee School District	NG
WA	Tri-State Steelheaders	NG	WA	Wenatchee Sportsman Assoc.	NG
WA	Trout Unlimited Icicle Valley		WA	Wenatchee Valley College	S
• • • •	Chapter	NG	WA	West End Sportsman's Club	NG
WA	Trout Unlimited Yakima Chapter	NG	WA	White Pass High School—Wood	NG
WA	Trout Unlimited Wenatchee	110	**^	Shop Class	NG
**/	Chapter	NG	WA	Winthrop Realty	NG
WA	U.S. Fish & Wildlife Service	F	WA	Wolf Haven International	
WA	USFWS Entiat National Fish	1	WA	Yakima Indian Nation	NG T
***	Hatchery	F	WA		NG
WA	USFWS Leavenworth National	1	VVA	Zippy Disposal	NG
**^	Fish Hatchery	F			
WA	Valley Tractor, Inc.	NG	SOU	THERN REGION (R-8)	
WA	Vancouver Wildlife League	NG	AL	Alabama Forestry Commission	S
WA	Village Pharmacy	NG	AL	Alabama Game & Fish Division	S
WA	Volyn, Kari	1	AL	Alabama Geological Survey	S
WA	Wallace Foundation	NG	AL	Alabama Natural Heritage Prgm	S
WA	Wapati Elementary School	NG	AL	Alph Phi Omega-Auburn	
WA	Ware, John			University	NG
WA	Washington Cattlemen's Assoc.	NG	AL	Kiwanis-Andalusia	NG
WA	Washington Conservation Group	NG	AL	Anniston Explorer Scouts	NG
WA	Washington Department of		AL	Anniston Museum of Natural	
	Ecology	S		History	NG
WA	Washington Department of Fish		AL	Arley Quail Hunters	NG
	and Wildlife	S	AL	Auburn University—Department	
WA	Washington Department of			of Wildlife & Ecology	S
	Fisheries	S	AL	Auburn Cooperative Wildlife	
WA	Washington Department of			Research Unit	F
	Natural Resources	S	AL	Bailey, Mark	1
WA	Washington Department of		AL	Bankhead Sportsman Club	NG
	Wildlife	S	AL	Bass Hunting Club	NG
WA	Washington Environmental		AL	Bradley, Buddy	1
	Council	NG	AL	Brent Civitans	NG
WA	Washington Farm Forestry		AL	Brent Fire Department	NG
	Association	NG	AL	Champion International Corp.	NG
WA	Washington Native Plants		AL	Clements, Nelson	1
	Society	NG	AL	Cook, Chris	Ī
WA	Washington Natural Heritage		AL	County Line Hunting Club	NG
	Program	S	AL	Ducks Unlimited	NG
WA	Washington Office of		AL	Escambia County	L

AL	Heflin Boy Scouts	NG	AR	Buy Rite Foods	NG
AL	Heflin Lions Club	NG	AR	Camilla Hair Studio	NG
AL	Henley Ranch Hunting Club	NG	AR	Char Boiler	NG
AL	Hepp, Gary	1	AR	Cherry Auto	NG
AL	Jensen, John	1	AR	Chiquitas	NG
AL	Larry's Fishing Service	NG	AR	Chuchalah Hunt Club	NG
AL	Lost Dog Hunting Club	NG	AR	Circle G Western Wear	NG
AL	Maddox, Jake	!	AR	Circle R	NG
AL	Maddox, Pat	!	AR	Citizens Bank—Booneville	NG
AL	Martin, Todd	1	AR	City Drug Store	NG
AL	National Wild Turkey Federation	NG	AR	Clock's, Etc.	NG
AL	Neal, Milton		AR	Coast To Coast	NG
AL	Panther Creek Hunting Club	NG .	AR	Coca-Cola	NG
AL	Pierson, Malcolm	1	AR	Colonial Bake Shop	NG
AL	Quail Unlimited	NG	AR	Country Express	NG
AL	Red Oak Hunting Club	NG	AR	Country Time	NG
AL	Scott Paper Company	NG	AR	Crawdad	NG
AL	Shattler, Steve	1	AR	Crystal Dreams Books	NG
AL	Solon Dixon Center	S	AR	Dairyette	NG
AL	Sweetwater Hunting Club	NG	AR	Dan's Pawn & Gun	NG
AL	Sylacauga City Council	L	AR	Dana's School of Cosmotology	NG
AL	Sylacauga Recreation		AR	Danville Auto Parts	NG
	Department	NG	AR	Danville State Bank	NG
AL	Tillery Creek Hunting Club	NG	AR	Dardanelle Marine	NG
AL	Vonaxelson, Oscar	!	AR	Davis Doughnuts	NG
AL	Wiscaver, Robert	1	AR	Denby Point	NG
AR	A & B Tire	NG	AR	Di-Mart Florist	NG
AR	AALF'S	NG	AR	Discount Crystal	NG
AR	Able Parts	NG	AR	Domerse Discount	NG
AR	Ace Comb	NG	AR	DPM of Arkansas	NG
AR	Air Guard	NG	AR	E & R Florist	NG
AR	American Legion Post 346	NG	AR	Eagle Claw	NG
AR	And Kid's Too	NG	AR	Fat's Exxon	NG
AR	Arkansas Farm Bureau	S	AR	Fiddler's Ridge	NG
AR	Arkansas Game and Fish	•	AR	First Bank of Arkansas	NG
	Commission	S	AR	First National Bank—Mena	NG
AR	Arkansas Natural Heritage		AR	First State Bank of Arkansas	NG
	Commission	S	AR	Fish Net	NG
AR	Arkansas Nature Conservancy	S	AR	Flower Box	NG
AR	Arkansas Raceway	NG	AR	Forga's Barber Shop	NG
AR	Arkansas State Bank—Booneville		AR	Francie's Guys and Dolls	NG
AR	Arkansas Tech University	S	AR	Fred's	NG
AR	Arkansas Valley Bank	NG	AR	Gary's Music Emporium	NG
AR	Aux-Arc Gun Club	NG	AR	The Gazebo	NG
AR	Bailey's Barn	NG	AR	Gibson's Super Save	NG
AR	Bank of Waldron	NG	AR	Gray Bait Shop	NG
AR	Bass Cat	NG	AR	Guy's Potato Chips	NG
AR	Bates Communication	NG	AR	The Hair Affair	NG
AR	Brakefield's	NG	AR	Hampton Bakery	NG
AR	Brodix	NG	AR	Hattie's Cafe	NG
AR	Budget Shoe Store	NG	AR	Health Mart	NG
AR	Bull Creek Bassmasters	NG	AR	Herod's Hat	NG

AR	Highway 27 Bait Shop	NG	AR	Quail Unlimited	NG
AR	Hooked on Fishing International	NG	AR	Quail Unlimited—Benton County	
AR	Ideal Bread	NG		Chapter	NG
AR	J & S Pharmacy	NG	AR	Quail Unlimited—Stone County	
AR	Jeans & Stuff	NG	. –	Chapter	NG
AR	Jim's Jewelry	NG	AR	Quail Unlimited—Washington	
AR	Keathley, Bood			County Chapter	NG
AR	Kena	NG	AR	Quik-Sak	NG
AR	KFC	NG	AR	Quilts & Things	NG
AR	Lake Ouachita Inn	NG	AR	Ranger Boats	NG
AR	Lambert Auto Parts	NG	AR	Rennae Sims Hardware	NG
AR	The Ledger	NG	AR	Rice Furniture	NG
AR	Lewis Lumber Company	NG	AR	Rich Mountain Deer Forest &	
AR	Liles Vision Clinic	NG		Miniature Golf	NG
AR	Little Big Discount Store	NG	AR	Rick's Prime Time	NG
AR	Lyle's Furniture-Radio Shack	NG	AR	Robeson, Henry	1
AR	Madd Ox	NG	AR	Robison, Dr. Henry, Ph.D.	1
AR	Magic Bait Company	NG	AR	Rock Cafe	NG
AR	Mazzio's Pizza—Booneville	NG	AR	Savage Theatre	NG
AR	McDonald's—Mena	NG	AR	Save-A-Sum Market	NG
AR	The Mean Star	NG	AR	Scott County Bank	NG
AR	Mena Chamber of Commerce	L	AR	Shangri-la Resort	NG
AR	Mena Optimist Club	NG	AR	Shear Pleasure	NG
AR	Mena Video	NG	AR	Sheltons Cone n' Cue	NG
AR	Miller's Mall	NG	AR	Signature Plus	NG
AR	Mom's Diner	NG	AR	Silver Screen Theatre	NG
AR	Mountain Archery	NG	AR	Sims Building Materials	NG
AR	Mountain Harbor	NG	AR	Slo Fork Store	NG
AR	Movie World Videos	NG	AR	Sonic Drive-In—Mena	NG
AR	Mt. Ida Bass Club	NG	AR	South Bend	NG
AR	Mt. Ida Cafe	NG	AR	Southern Farmer's Association	NG
AR	Mt. Ida Floral	NG	AR	Southwest Texas State University	S
AR	Mt. Ida Video	NG	AR	Spokes and Folks	NG
AR	Murdock's Mini Mart	NG	AR	Sports Scene	NG
AR	NAPA Auto Parts	NG	AR	Stewman's Flower Shop	NG
AR	National Wild Turkey Federation	NG	AR	STI	NG
AR	Northside Food Center	NG	AR	Street & Performance	NG
AR	Ouachita Bassmasters	NG	AR	Subway	NG
AR	Ouachita Canoe	NG	AR	Summitt's Grocery	NG
AR	Ouachita Joe's	NG	AR	Superior Federal Bank	NG
AR	Ouachita One Stop	NG	AR	Sweet Shop	NG
AR	Pedco	NG	AR	T & M Gulf	NG
AR	Petit Jean Meats	NG	AR	Tackle Box	NG
AR	Pine Bowl	NG	AR	Tastee Freeze	NG
AR	Pizza Bowl	NG	AR	Tee-Pee Bait Shop	NG
AR	Pizza Hut—Mena	NG	AR	Tennessee Tech University	S
AR	Pizza Hut—Waldron	NG	AR	Thrifty Mart	NG
AR	Pizza Shack	NG	AR	Today's Kids	NG
AR	Plano	NG	AR	Trading Post—New Blaine	NG
AR	Poteau Mountain Sports	NG	AR	True Value Hardware	NG
AR	Purser, Gerald	1	AR	Twin Creek Bank Shop	NG
AR	Quadrille	NG	AR	Tyson Foods	NG
			,	.,	

AR	Union Bank	NG	GA	GA DNR—Fisheries Management	S
AR	Unique Video	NG	GA		S
AR	University of Arkansas	S	GA	Georgia Department of Public	
AR	University of Arkansas Found-			Works—Union County	L
	ation	S	GA	3	
AR	U.S. Fish and Wildlife Service	F	~	Association	NG
AR	U.S. Motors	NG	GA	•	NG
AR	Val Tec Video	NG	GA		I No
AR	Vess Equipment Company	NG	GA	, , , , , , , , , , , , , , , , , , , ,	NG
AR	Video Shop	NG	GA		NG
AR AR	Video-to-Go	NG NG	GA		NC
AR	Wal-Mart Stores—Booneville	NG	GA	Pike Nursery Quail Unlimited	NG NG
AR	Wal-Mart Stores—Mena Wal-Mart Stores—Oden	NG	GA GA		F
AR		NG			
	Wal-Mart Stores—Waldron		GA	•	
AR AR	Waldron Auto	NG NG	GA	•	NG
AR	Wanda's Warehouse Foods	NG NG	GA	Trout Unlimited—Chattooga River	
			CA	Chapter	NG
AR	Westark Wildlife Club	NG NC	GA	Trout Unlimited—Coosa Chapter	NG
AR	Western Auto—Danville	NG NC	GA	Trout Unlimited—Foothills	NG
AR	Wildlife Management Institute	NG NC	CA	Chapter Trout Unlimited Coordin Council	
AR	Woode and Water Club Oden	NG	GA	Trout Unlimited—Georgia Council	NG
AR	Woods and Waters Club-Oden	NC	GA	Trout Unlimited—Kanooka	NG
ΑD	High School	NG NC	CA	Chapter Trout Unlimited North Coordin	NG
AR	Yell County Hospital	NG	GA	Trout Unlimited—North Georgia	NG
AR	Yell County Telephone	NG NG	CA	Chapter Trout Unlimited Robus Chapter	NG
AR AR	Yell County Wildlife Federation	NG	GA	Trout Unlimited—Rabun Chapter	NG
	Zebco	NG	GA	Village of St. Joseph School	ING
FL FL	Boy Scouts of America Florida Game & Freshwater Fish	NG	KY	Winkler, Buddy American Cave Conservation	'
FL	Commission	S	Νī	Association	NG
CI.		3	KY		F
FL	Florida Museum of Natural	S	KY	Army National Guard—Frankfort	NG
C I	History	NG	KY	Audubon Society B & B Resources	NG
FL	National Wild Turkey Federation	NG	KY		NG
FL	The Nature Conservancy	NG	KY	Big Creek Volunteer Department	I
FL	Ocala Interpretive Association	NG	KY	Bishop, Vicki Blue Grass Grotto	NG
FL FL	Quail Unlimited	S	KY	Boy Scouts of America—	NG
	University of Florida Armor, E. H.	1	Κī	Lexington	NG
GA	Atlanta Botanical Garden	NG	KY	Boy Scouts of America—Stanton	NG
GA		NG	KY	Buckley Hills Audubon Society	NG
GA	Hatchery (FWS)	F	KY	D & D Drilling	NG
GA	Chattahoochee Nature Center	NG	KY	Daniel, Debbie	I
GA	Chattahoochee Sportsman's Club		KY	Daniel, Debbie Daniel, Dennis	i
GA	•	NG	KY	Ducks Unlimited	NG
GA	Cherokee Audubon Society City of Chatsworth	_	KY	Eastem Kentucky University	S
GA	•	L	KY	Friends of the Redbird	NG
	Dalton College	_	KY		ING
GA GA	Ethicon, Inc. Fahey, Ken	NG	KY	Gilbert, Lisa Hann, Gorgianna	i
GA	Georgia Botanical Gardens	NG	KY	Inks, Don	i
GA	Georgia Department of Natural	140	KY	Inks, Dona Lou	i
GA.	Resources—Game Mgmt	S	IXI	iino, Dollia Lou	•
	Hosources Garrie Muril	•			

KY	Kentucky Department of Fish			Brookhaven Bass Club	NG
	and Wildlife Resources	S		Bucks Only Hunting Club	NG
ΚY	Kentucky State Nature Preserves			Cowan, Archie	1
	Commission	S	MS	Delta Wildlife Foundation	NG
ΚY	Lewis, Darryl	1	MS	Dixie Pipeline Company	NG
ΚY	McConnell, Bryan	1	MS	Ducks Unlimited—Mississippi	
ΚY	McConnell, Louise	1		Chapter	NG
ΚY	Menifee County Fish and		MS	Harris, Carl	1
	Game Club	NG	MS	Houston 4-H Club	NG
ΚY	National Speleological Society		MS	Leaf River Coon Hunters	
	(NSS)	NG		Association—New Augusta	NG
KY	The Nature Conservancy—		MS	Louisville Bass Club	NG
	Kentucky Chapter	NG	MS	Mine and Yours Hunting Club	NG
ΚY	North Carolina Wildlife		MS	Mississippi Department of	
	Resources Commission	S		Corrections	S
ΚY	Osborne, Darin	Ī	MS	Mississippi Department of	_
KY	Phillips, Steve	Ì		Wildlife, Fisheries, and Parks	S
KY	Red River Wildlife Association	NG	MS	Mississippi National Guard	F
KY	Rock, Mike	1	MS	* *	NG
KY	Rowan County Fish and Wildlife	•	MS		S
	Club	NG	MS	The Nature Center	NG
ΚY	Saylor, Ralph	1	MS	National Wild Turkey Federation—	
KY	Somerset Bird Club	NG		Mississippi Chapter	NG
KY	Sparks, Jr.	1	MS	Mt. Nebo Hunting Club	NG
KY	Thompson, Perry	i	MS	-	NG
KY	Tri-County Quail Club	NG	MS	Quail Unlimited	NG
KY	Trout Unlimited	NG		Sierra Club—Mississippi Chapter	NG
KY	University of Kentucky	NG	MS	Soil Conservation Service	F
KY		NG			NG
Νī	Upper Cumberland Fish and	NC		Tennessee Gas Pipeline, Co.	ING
1/1/	Game Club	NG		Thornton, Winston	NC
KY	U.S. Fish and Wildlife Service	F		Tishkill Hunting Club	NG
KY	Vanover, Chester	1	MS	University of Mississippi	S
KY	Watkins, Christine	!	MS	The Wildlife Society—Mississippi	
KY	Watkins, Penni	1		Chapter	NG
KY	West Know County Game Club	NG	NC	The Appalachian Trail	
KY	Whitley County Game Club	NG		Conference	NG
KY	Wiser Oil	NG	NC	Boy Scouts of America	NG
KY	Wittenberg University	NG	NC	Carolina Power & Light Company	
KY	Wright, David	1	NC	Ducks Unlimited	NG
LA	Grambling State University	S	NC	Eastern Carolina University	S
LA	Louisiana Department of		NC	Federation of Flyfishers	NG
	Wildlife and Fisheries	S	NC	Highlands Biological Station	S
LA	Louisiana State University	S	NC	National Wild Turkey Federation	NG
LA	National Wild Turkey Federation	NG	NC	The Nature Conservancy	NG
LA	The Nature Conservancy	NG	NC	NC State University Cooperative	
LA	Northeastern State University	S		Fish & Wildlife Research Unit	S
LA	Quail Unlimited—Central		NC	North Carolina Council of Trout	
	Louisiana Chapter	NG		Unlimited	NG
LA	U.S. Fish and Wildlife Service	F	NC	North Carolina Natural Heritage	
MS	Animal Damage Control	F		Program	S
MS	Bayou Hunting Club	NG	NC	North Carolina Plant	
MS	Boy Scouts Troop 63—Hillsboro	NG		Conservation Program	S
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NC	North Carolina State University	S	OK	Poteau Pawn and Gun Shop	NG
NC	North Carolina State Oniversity North Carolina Wildlife Resources	3		Poteau State Bank	NG
140	Commission—Fisheries Div.	S		Richard's Body Shop	NG
NC	NC WRC—Nongame Division	S	OK	Roberts, Dr. Joe	I
NC	NC WRC—Wildlife Division	S	OK	Rocket Roller Rink	NG
NC	Quail Unlimited	NG	OK	Safeway, Inc.—Poteau	NG
NC	Ruffed Grouse Society	NG	OK	Skateration	
NC	Sefes Clemson	NG	OK		NG
			OK	Stanley Hardware State National Bank—Heavener	NG
NC	Smoky Mountain Sportsman Club	NG			NG
NC	Southern Appalachian Highlands	NC	OK OK	Talihina Lion's Club	NG
NIC	Conservancy	NG		Tastee Freeze	NG
NC	Tennessee Technological	S	OK	Wal-Mart Stores, Inc.	NG
NC	University	3	OK	White, Joe	I NC
NC	University of North Carolina—	S	SC	Womack's Taxidermy	NG
NIC	Chapel Hill	3		Boy Scouts of America	NG
NC	Virginia Polytechnic Institute	c	SC	Charleston County Magnate	
OK	and State University	S	00	High School	L
OK	Ace Hardware	NG	SC	Charleston Natural History	NIC
OK OK	B & B Trading Post	NG	00	Society	NG
OK	Bank, Spiro S.	l NO	SC	The Citadel	NG
OK	Bobby's Kerr-Mc Gee	NG	SC	Clemson University—Forestry	S
OK	Boy Howdy	NG	SC	Clemson University—Zoology	S
OK	Cedar Lake General Store	NG	SC	Coastal Carolina College	S
OK	Coast to Coast	NG	SC	Coca-Cola	NG
OK	D & W Bait Shop—Broken Bow	NG	SC	Edgefield County Law Enforce-	
OK	Dairy Queen—Idabel	NG		ment Association	NG
OK	Eastem Oklahoma S. College	S	SC	Erskine College	S
OK	First National Bank—Heavener	NG	SC	Harrison, John	
OK	Grub-N-Stuff	NG	SC	John de la Howe School	NG
OK	Hardees—Idabel	NG	SC	Maxwell, Connie	
OK	•	NG	SC	National Wild Turkey Federation	NG
OK	Hodgen Butane	NG	SC	Quail Unlimited	NG
OK	Homeland	NG	SC	South Carolina Waterfowl	
OK	Hooked on Fishing International	NG		Association	NG
OK	Howe General Store	NG	SC	South Carolina Wildlife & Marine	
OK	James Lumber Company	NG		Resources Dept. Fisheries Div.	S
OK	John's Market of Heavener	NG	SC	SC WMRD—Natural Heritage	
OK	Kiamichi Country Inn	NG		Program	S
OK	Kiamichi Vo-Tech	NG	SC	SC WMRD—Wildlife Division	S
OK	Lake Wister Bait & Grocercy	NG	SC	University of South Carolina—	
OK	Lake, Dr.	I		Fisheries	S
OK	Lakeside Groceries—Broken Bow	NG	SC	Wal-Mart	NG
OK	Lawson's	NG	TN	Bays Mountain Park Commission	NG
OK	Magic Bait Company	NG	TN	Bear and Boar Association	NG
OK	Mazzio's Pizza	NG	TN	Boy Scouts of America—	
OK	McDonald's	NG		Étowah Troop	NG
OK	Norbury's Family Foods	NG	TN	Bristol Herald Currier	NG
OK	Oklahoma Natural Heritage		TN	Conservation Fisheries, Inc.	NG
-	Inventory	S	TN	Hooked on Fishing International	NG
OK	Piggly Wiggly—Idabel	NG	TN	Johnson City Press	NG
OK	Pizza Hut—Idabel	NG	TN	Kiwanis Club of Metropolitan	
OK		NG		Kingsport	NG
				<u> </u>	

TN	McCloud Lumber Company	NG	VA	Big Lots	NG
TN	Mountain City Lumber Company	NG	VA	The Big Stone Gap News	NG
TN	National Foundation to Protect		VA	Boggs, Lois	1
	the American Eagle	NG	VA	Boy Scouts of America	NG
TN	National Wild Turkey Federation		VA	Bradford, Gordon	
	Cherokee Chapter	NG	VA	Brewster, Paul and Shirley	1
TN	National Wild Turkey Federation		VA	Bridgewater Rescue Squad	L
	Cumberland Chapter	NG	VA	Burger King Restaurant	NG
TN	Outdoor West, Inc.	NG	VA	Burkholder, Oliver	1
TN	Southern Appalachian Sports-		VA	Central Virginia Rental, Inc.	NG
	man's Club	NG	VA	Clinch Valley College	S
TN	Tennessee Conservation League	NG	VA	Clintwood Farm Supply	NG
TN	Tennessee Department of		VA	Clute, Ellen	1
	Conservation	S	VA	The Coalfield Progress	NG
TN	Tennessee Ornithological Society	NG	VA	Coca-Cola Bottlers—Dublin	NG
TN	Tennessee Technological		VA	Cohron Hardware	NG
	University	S	VA	Covington Kiwanis Club	NG
TN	Tennessee Valley Authority	F	VA	Curtus Russell Lumber Company	NG
TN	Tennessee Valley Sportsman's		VA	Dabney Lancaster Community	
	Association	NG		College	S
TN	Tennessee Wildlife Resources		VA	Dairy Queen Restaurant	NG
	Agency	S	VA	Day's Inn-Roanoke	NG
TN	Trout Unlimited—Cherokee		VA	The Dickenson County Star	NG
	Chapter	NG	VA	Donahue, Mike	1
TN	U.S. Fish & Wildlife Service	F	VA	Downey, Dan	1
TX	Exxon Company USA—		VA	Ducks Unlimited	NG
	Houston, TX	NG	VA	Evans, Mike	I
TX	Federal Bureau of Prisons	F	VA	Ferrum College	S
TX	Gulf Coast Council of Tele-		VA	Food City	NG
	phone Pioneers of America	NG	VA	Food Lion	NG
TX	National Turkey Federation	NG	VA	Freedom Ford	NG
TX	National Wild Turkey Foundation		VA	Freeman Fuels	NG
	—Texas State Chapter	NG	VA	Gillespie, Joe	ı
TX	Quail Unlimited—Greater		VA	Glenn's Friendly Market	NG
	Houston Area Chapter	NG	VA	Greene, Rhonda	I
TX	Texas Parks and Wildlife		VA	Greg's Sporting Goods	NG
	Department	S	VA	Hardee's Restaurants—Wise	NG
VA	Abie's Gun and Tackle	NG	VA	Hardee's Restaurants—Norton	NG
VA	Ace Hardware	NG	VA	Hassett Gun Supply	NG
VA	Alleghany County Chamber of		VA	Hershey Chocolate, USA	NG
	Commerce	L	VA	Holzinger, Diane	I
VA	Allied Ready Mix	NG	VA	Home Hardware	NG
VA	Appalachian Power Company	NG	VA	Hufer, Joe	I
VA	Appalachian Trail Conference	NG	VA	The Hunter's Den	NG
VA	Arnold, Judy	1	VA	Ingles Supermarket	NG
VA	Augusta County Birding Club	NG	VA	Issacs, Abie	1
VA	Augusta County High Schools	L	VA	James Madison University	S
VA	B.A. Mullican Lumber Company	NG	VA	JMU—Department of Chemistry	S
VA	Barnettes Kwik Shop	NG	VA	JMU Fishing Club	NG
VA	Bassinger, Bill and Scott	1	VA	K-Mart Corporation	NG
VA	Bath County Chamber of		VA	Kappa Delta Rho (JMU)	NG
	Commerce	L	VA	King Coal Motors	NG

VA	Kroger Stores—Roanoke/Salem	NG	VA	Pioneer Sporting Goods	NG
VA	Last Chance Bass Club	NG	VA	Pizza Hut Restaurant	NG
VA	Lawson Water Conditioning	NG	VA	Powder Keg Sporting Goods	NG
VA	Lawson, Elizabeth	1	VA	Pyxis Resources Company	NG
VA	Lead Mines Emergency Services	NG	VA	Quality Inn—Salem	NG
VA	Lee Ralph's Sporting Goods	NG	VA	Radio Shack—Norton	NG
VA	Liberty University	S	VA	Radio Shack—Salem	NG
VA	Linda Richardson & Assoc.		VA	The Rainbow Connection	NG
	Photography	NG	VA	Rax Restaurant	NG
VA	Lonesome Pine Coca-Cola		VA	Red River Coal Company	NG
	Bottlers	NG	VA	Roanoke Center for	
VA	Long John Silver's Restaurant	NG		Independence of the Disabled	NG
VA	Lowe's Foods	NG	VA	Robby Sales	NG
VA	Mac & Bob's Restaurant	NG	VA	Rockingham County Bird Club	NG
VA	Maggic Mart	NG	VA	Ruffed Grouse Society	NG
VA	Marshall-Miller & Associates	NG	VA	Shanghai Restaurant	NG
VA	McDonald's—Marion	NG	VA	Sherando-Lyndhurst Shriners	NG
VA	McDonald's—Norton	NG	VA	Shoney's Restaurant	NG
VA	McDonald's—Roanoke/Salem	NG	VA	Slenn Hills Sporting Goods	NG
VA	Mead Paper Company	NG	VA	Smith, Mike	1
VA	Merita Bread Box	NG	VA	Southern States—Salem	NG
VA	Miller's Service	NG	VA	Southwest Virginia Wildlife and	
VA	Mitchell's Fashion Shoppe	NG		Deer Association	NG
VA	Mitchell, Joseph	1	VA	Sports Wise	NG
VA	Moore's Gun Shop	NG	VA	Staunton City Schools	L
VA	Moore's Sporting Goods	NG	VA	Steffey Tires Sales	NG
VA	Morgan-McClure Chevrolet	NG	VA	Stokes, Jim	1
VA	Mountain Soil and Water		VA	Tops and Bottoms	NG
	Conservation District	NG	VA	Trout Unlimited—Capitol Chapter	NG
VA	Mullin's Jewelry	NG	VA	Trout Unlimited—New River	
VA	NAPA Auto Parts	NG		Valley Chapter	NG
VA	National Fish and Wildlife		VA	Trout Unlimited—Northern	
	Foundation	NG		Virginia Chapter	NG
VA	National Park Service	F	VA	Trout Unlimited—Galax Chapter	NG
VA	National Wild Turkey Federation	NG	VA	Trout Unlimited—Marion Chapter	NG
VA	National Wild Turkey		VA	Trout Unlimited—Massanutten	
	Federation—Virginia	NG		Chapter	NG
VA	Natural Heritage Magazine	NG	VA	Trout Unlimited—Skyline Chapter	
VA	Neuz, David	1	VA	Trout Unlimited—Virginia Council	NG
VA	Newton, Tom	1	VA	True Value Hardware	NG
VA	O'Hara, Carey	1	VA	University of Maryland	S
VA	Ober, Donald	1	VA	VA Cooperative Fish & Wildlife	
VA	Old Dominion Sportsmen's			Research Unit	F
	Association	NG	VA	VA Dept. Conservation & Recre-	
VA	On Target Hardware	NG		ation—Div. Natural Heritage	S
VA	Organ, Dr. James	1	VA	Vanhuss, Abie	1
VA	Payless Supermarket	NG	VA	Virginia Commonwealth Univer-	
VA	Pepsi-Cola Bottlers—Marion	NG		sity (Dr. John Pagels)	S
VA	Pepsi-Cola Bottlers—Norton	NG	VA	Virginia Department of Game	
VA	Perkins, J.K.	1		and Inland Fisheries	S
VA	Perry, Dan	1	VA	Virginia Highlands Community	
VA	Piggly Wiggly Supermarket	NG		College	S

VA VA	Virginia Hunter Safety Instructors Virginia Native Plant Society	NG NG	IL	Illinois Natural History. Survey— Southeastern Bat Survey	s
VA	Virginia Natural Heritage Program		IL	Morton Arboretum—Dr. Marlin	3
VA	Virginia Natural History Museum	S	IL	Bowles	NG
VA	Virginia Polytechnic & State	3	IL		NG
VA	University State	S	IL	National Wild Turkey Federation	NIC
\/A		S		Illinois State Chapter	NG
VA	VPI—Entymology Department		IL	National Wild Turkey Federation	NO
VA	VPI—Fisheries Department	S		Southern Illinois Gobblers	NG
VA	Wades Market	NG	IL !!	Natural Areas Associations	NG
VA	Wal-Mart Corporation	NG	IL	The Nature Conservancy—Illinois	
VA	Wal-Mart—Norton	NG		Field Office	NG
VA	Wal-Mart—Roanoke/Salem	NG	IL.	Phillips Petroleum Foundation	NG
VA	Ward, Otis	0	IL	Quail Unlimited—Shawnee	
VA	Waynesboro First Aid Crew	S		Chapter	NG
VA	Waynesboro Game & Fish	110	IL 	Quail Unlimited—State Chapter	NG
	Protection Agency	NG	IL ::	Southern Illinois University	S
VA	WDXC Radio	I .	IL ::	Southern Illinois University	S
VA	Weatherholtz, Sharon	1	IL	Southern Illinois University	S
VA	Wells Auto Supply	NG	IL	U.S. Environmental Protection	_
VA	Wendy's Restaurant	NG		Agency	F
VA	Winn-Dixie Stores—Roanoke/	_	IL	University of Illinois—Forest	
	Salem	NG		Resource Center	S
VA	Wise Hardware and Furniture	NG	IN	Boy Scouts of America	NG
VA	Wise Lumber and Supply	NG	IN	Dubois County Sportsmen	NG
VA	Witt Motor Company	NG	IN	Indiana Chapter BASS	
VA	WLSD Radio	NG		Federation	NG
VA	WNVA Radio	NG	IN	Indiana Chapter of National	
VA	Wytheville Women's Ruritan Club	NG		Wild Turkey Federation	NG
			IN	Indiana Department of Natural	
EAS	TERN REGION (R-9)			Resources —Division of Fish & Wildlife	6
1407	Conitheenian Institute Conses		INI		S S
VVV	Smithsonian Institute—Conser-	_	IN	Indiana State University	3
1407	vation and Research Center	F	IN	Indiana University—School of	
VVV	West Virginia Department of	0		Public and Environmental	
1407	Natural Resources	S	18.1	Affairs	S
VVV	WV DNR—Natural Heritage	0	IN	Lincoln Hills Resource Conser-	
	Program	S		vation & Development Wildlife	NO
	Boy Scout Troop 33—Eldorado	NG	15.1	Committee	NG
IL	Ducks Unlimited—Gulf Coast		IN	Patoka Hill Quail Unlimited	NG
	Regional Office	NG	IN	U.S. Soil Conservation Service	F
IL	Illinois Dept. Conservation		ME		NG
	—Glen	S	ME	Maine Department of Inland	_
IL	Illinois Dept. Conservation			Fisheries and Wildlife	S
	—Heritage Division	S	ME	Maine Natural Heritage Program	S
IL	Illinois Dept. Conservation		ME	Trout Unlimited	NG
	—Shawnee Hills Project	S		University of Maine	S
IL	Illinois Native Plant Society	NG	ME	U.S. Fish and Wildlife Service	F
IL	Illinois Natural History Survey—		MI	American Chestnut Council	NG
	Cave Inventory	S	MI	Ausable Valley Chapter of the	
IL	Illinois Natural History Survey—			National Wild Turkey	
	Forest Fragmentation	S		Federation	NG

MI	Barton City Fraternal Order of Eagles	NG	MI	Trout Unlimited—Michigan Council	NG
МІ	Boy Scouts of America—		MI	Trout UnlimitedMuskegon-	
	Harrisville	NG		White River Chapter	NG
MI	Cadillac Area Chapter of		MI	Trout Unlimited—Paul Young	
	Michigan White-Tails	NG		Chapter	NG
MI	Case, Dave and Associates	1	MI	Trout Unlimited—Pine River	
MI	Consumers Power Company	NG		Chapter	NG
MI	Dow Chemical Company	NG	MI	University of Wisconsin	S
MI	Eagle Troop 48	NG	MI	U.S. Fish and Wildlife Service	F
MI	Evans, D.	I	MI	Walkup Lake Property	
MI	Great Lakes Indian Fish and			Association	NG
	Wildlife Commission	Т	MI	Whitefish Point Bird Observatory	NG
MI	Kalamazoo Nature Center	NG	MI	Whitetails Unlimited	NG
MI	Manistee County Road		MI	Wildlife Unlimited of Iron County	NG
	Commission	L	MN	Art Design I	NG
MI	Mason-Lake Soil Conservation		MN	Boy Scouts of America	NG
	District	S	MN	Bureau of Indian Affairs	F
MI	McKinley School	NL	MN	Bureau of Land Management	F
MI	Michigan Technological		MN	Camp Du Nord	NG
	University	S	MN	Dorothy Molter Memorial Fund	NG
MI	Michigan Audubon Society	NG	MN	Ducks Unlimited	NG
MI	Michigan Department of Natural		MN	Duluth Technical College	S
	Resources	S	MN	Elder Hostel	NG
MI	Michigan Duck Hunters		MN	Grivette Memorial	NG
	Association	NG	MN	Iowa State University	S
MI	Michigan Loon Preservation		MN	Lakeshore Owners Association	NG
	Association	NG	MN	Leech Lake Indian Reservation	Т
MI	Michigan Tech University	S	MN	Lutsen-Tofte Tourism Association	NG
MI	Michigan Wildlife Habitat		MN	Minnesota Deer Hunter	
	Foundation	NG		Association	NG
MI	The National Wild Turkey Feder-		MN	Minnesota Department of Natural	
	ation—The Michigan Chapter	NG		Resources	S
MI	The National Wild Turkey Feder-		MN	Natural Resources Research	
	ation—Pere Marquette Chapter	NG		Institute	NG
MI	The Nature Conservancy	NG	MN	North Star Sportsmen's Club	NG
MI	Northeast Michigan Sierra Club	NG	MN	Northwoods Audubon Society	NG
MI	Northeast Michigan Sportsmen		MN	The Ruffed Grouse Society	NG
	Club	NG	MN	St. Louis County	L
MI	Northwest Michigan Resource		MN	University of Minnesota	S
	Conservation and Development		MN	U.S. Fish and Wildlife Service	F
	Council	S	MN	Vermillion Community College	S
MI	Pere Marquette Watershed			Vigstal, Jeff	1
	Council	NG	MO	Federation of Flyfishers	NG
MI	Robinson Lake Association	NG	MO	The National Wild Turkey	
MI	The Ruffed Grouse Society—			Federation	NG
	Northeastern Michigan Chapter	NG	MO	The Nature Conservancy	NG
MI	The Ruffed Grouse Society—Roy			Quail Unlimited— Mineral Area	
	W. Strickland Chapter	NG		Chapter	NG
MI	Soil Conservation Service	F	МО	Quail Unlimited—Texas County	
MI	Sprinkler Lake Camp	NG		Chapter	NG
MI	Timber Wolf Alliance	NG	MO	The Ruffed Grouse Society	NG

MO NH	Semo Sportmen Association Audubon Society of New	NG	VT VT	Harvey, Richard Northeast Utilities Service	1
	Hampshire	NG		Company	NG
NH	Bossert, William	1	VT	Ruffed Grouse Society	NG
NH	Capen, David	i	VT	Trout Unlimited—Southwestern	
NH	Holmes, Richard T.	1		Vermont Chapter	NG
NH	New Hampshire Fish and Game		VT	Trout Unlimited—Upper Valley	
	Department	S		Chapter	NG
NH	New Hampshire Natural Heritage		VT	University of Vermont	S
	Program	S	VT	U.S. Fish and Wildlife Service	F
NH	New Hampshire Department of		VT	U.S. Soil Conservation Service	F
	Environmental Services	S	VT	Vermont Department of Fish and	•
NH	Saco Valley Anglers	NG		Wildlife	S
NH	Snyder, Dana	1	VT	Vermont Institute of Natural	
NH	Trout Unlimited	NG	•••	Science	S
NH	University of New Hampshire	S	VT	Vermont Natural Heritage &	•
NH	U.S. Fish and Wildlife Service	F	• •	Non-game	S
NY	Cornell University	S	WI	Anvil Lake Association	NG
NY	New York Natural Heritage	Ü	WI	Audubon Society—Northeastern	
• • •	Program	S	***	Wisconsin Chapter	NG
ОН	Hocking Technical College	S	WI	Boot Lake Association	NG
OH			WI	Butternut Franklin Foundation	NG
011	Ohio Chapter	NG	WI	Ducks Unlimited	NG
ОН	OH Dept. Natural Resources	110	WI	Fish for the Future	NG
011	—Div. Natural Areas		wi	Forward Services	NG
	& Preserves	S	WI	Great Lakes Indian Fish and	NO
ОН	OH Dept. Natural Resources	3	441	Wildlife Commission	Т
OH	—Div. Wildlife	S	WI	Hayward Elementary School	Ĺ
\cap L	Summes Creek Restoration	3	WI		NG
OH	Committee	NG	WI	Hayward Rod and Gun Club	ING
ОП		S		Langer, Norbert and Vivian	NG
OH DA	University of Rio Grande		WI	Louisiana-Pacific Corporation	NG
PA	American Chestnut Society	NG	VVI	Minnesota Department of Natural Resources—Wildife-Research	0
PA	American Wild Turkey Society	NG	14/1		S
PA	Boy Scouts of America	NG	WI	Natural Resources Foundation of	NG
PA	Clarion University—Biology Club	S	14/1	Wisconsin	
PA	Blose, Denise and Ed	NO	WI	The Ruffed Grouse Society	NG
PA	Kellettville Sportsmen Club	NG	WI	Trout Unlimited—Antigo Chapter	NG
PA	Kinzua Fish and Wildlife	NO	WI	Trout Unlimited—Green Bay	NO
D.4	Association	NG	144	Chapter	NG
PA	National Wild Turkey Federation	NG	WI	Trout Unlimited—Marinette	NO
PA	Ohio State University	S		Chapter	NG
PA	Pennsylvania Fish and Boat		WI	Trout Unlimited—Northwoods	
	Commission	S		Chapter	NG
PA	Pennsylvania Game Commission		WI	U.S. Navy	F
PA	Ruffed Grouse Society	NG	WI	University of Wisconsin—Green	_
PA	School Children	L		Bay	S
PA	Seneca Rocks Audubon Society	NG	WI	University of Wisconsin—	
PA	Trout Unlimited	NG		Stevens Point	S
PA	U.S. Fish and Wildlife Service	F	WI	Westboro Conservation Club	NG
PA	Wise Use Coalition	NG	WI	Wisconsin Conservation Corps	S
VT	Charlie Brown Productions		WI	Wisconsin Department of Natural	_
VT	Dartmouth College	S		Resources	S

AK NPS-Kenai Fjords National **ALASKA REGION (R-10)** AK National Marine Fisheries Service F AK AK Department of Fish & Game S AK Newton Excavating AK **AK Pulp Corporation** NG AK Prince William Sound Aqua-NG AK **AK Flyfishers Association** culture Corporation NG AK AK AK Magazine Prince William Sound Community AK Natural Heritage Program S AK College S Prince William Sound Science AK AK Vocational Tech Center AK AK NG **Anchorage Audubon Society** Center AK Anchorage Water & Wastewater AK Project Wild AK Route, Anthony (Writer) Utility L AK **B & J Mining** NG AK **Rutgers University** S AK Berkeley University Sitka Filipino Community Sitka School District Bidarki Recreation Center NG AK AK Sitka Tribes of Alaska AK Carr Quality Centers NG AK AK Challenge Alaska NG AK Student Conservation Association NG AK City Express NG AK Scalzone Illustration and Design City of Seward, Harbormaster AK AK L Seward Boy Scout Troop 568 Cook Inlet Aquaculture Assoc. NG AK Seward Chamber of Commerce AK Cooper Landing, Hope, Moose AK Seward Phoenix Log AK Pass, Seward Elementary AK Seward Post Office Schools L AK Sixty-Thirty North AK Cooper River Delta Institute F AK **Trout Unlimited** University of Alaska—Fairbanks AK Cordova Chamber of Commerce AK AK Cordova Public Schools AK University of Alaska—Southeast AK Cordova Visual Arts NG AK U.S. Fish and Wildlife Service AK Countrytime Lemonade NG AK **USFWS**—Ecological Services AK Douglas Island Pink & Chum Co. NG AK USFWS-Kenai National Wildlife AK **Ducks Unlimited** NG Refuge **Eastwind Construction** AK NG AK U.S. Postal Service, Cordova AK Elks Club NG AK Whitestone Logging Company Environmental Protection Agency F AK AK Whiskey Ridge Trading Post NG AK Environmental Services, Ltd. AK Wilder Construction AK Foundation for North American AK Youth at Risk Wild Sheep NG AK Girl Scouts of America NG AK Get Hooked on Fishing, Inc. NG AK Girdwood Summer Playhouse NG AK Hoonah Youth Task Force NG AK Hooked on Fishing International NG AK Hope Mining Company NG AK Hummel, Vicki (Artist) ı AK Juneau-Douglas High School L AK Juneau Chapter Audubon Soc. NG AK KLAM Radio NG AK KSWD Radio NG AK KTUU TV, Channel 2 NG AK Knight's Taxidermy AK Moose Club NG AK Mountain View Sports NG AK Northern Southeast Regional Aquaculture Association NG

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